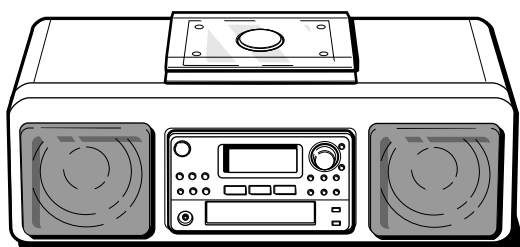


SIMPLE-2



SERVICE MANUAL

COMPACT DISC STEREO
CASSETTE RECEIVER

BASIC TAPE MECHANISM : AZM-1 A1NF
BASIC CD MECHANISM : KSM-213CJM

A part of contents is adequate.
Re-issuing is under request.

This Service Manual is the "Revision Publishing" and replaces "Simple Manual"
(S/M Code No. 09-015-356-2T2)

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SPECIFICATIONS

U MODEL

Tuner section

Frequency range, antenna – FM: 87.5 - 108.0 MHz, Rod antenna, FM antenna terminal: 75 ohms (unbalanced). AM: 530/531 - 1,710/1,602 kHz (10/9 kHz step), AM loop antenna.

Deck section

Track format – 4 tracks, 2 channels / Frequency range – Normal tape: 50 - 12,500 Hz (EIAJ) / Recording system – AC bias / Erasing system – AC erase / Heads – Recording/playback head (1), Erasure head (1)

CD player section

Disc – Compact disc / Scanning method – Non-contact optical scanner (semiconductor laser)

General

Speaker – 100 mm cone type (2) / Output – Headphones jack (stereo mini-jack) / Power output – 10 W + 10 W (EIAJ, 4 ohms, T.H.D. 10%) / Power requirements – AC 120 V, 60 Hz / Power consumption – 40 W / Power consumption in standby mode – With ECO mode on: 1.2 W, With ECO mode off: 9.4 W / Dimensions (W × H × D) – 482 × 168 × 231 mm (19 × 6⁵/₈ × 9¹/₈ in.) / Weight – 6.7 kg (14 lbs. 12 oz.) / Accessories – Remote control (1), AC cord (1), AM loop antenna (1)

- Design and specifications are subject to change without notice.

EZ MODEL

Tuner section

Frequency range, antenna – FM: 87.5 - 108.0 MHz, FM antenna terminal: 75 ohms (unbalanced). MW: 531/530 - 1,602/1,710 kHz (9/10 kHz step), Loop antenna. LW: 144 - 290 kHz, Loop antenna.

Deck section

Track format – 4 tracks, 2 channels / Frequency range – Normal tape: 50 - 12,500 Hz (EIAJ) / Recording system – AC bias / Erasing system – AC erase / Heads – Recording/playback head (1), Erasure head (1)

CD player section

Disc – Compact disc / Scanning method – Non-contact optical scanner (semiconductor laser)

General

Speaker – 100 mm cone type (2) / Output – Headphones jack (stereo mini-jack) / Power output – 14 W + 14 W (DIN MUSIC POWER), 10 W + 10 W (EIAJ, 4 ohms, T.H.D. 10%), 8.5 W + 8.5 W (DIN 1% Rated Power) / Power requirements – AC 230 V, 50 Hz / Power consumption – 40 W / Power consumption in standby mode – With ECO mode on: 1.6 W, With ECO mode off: 6.3 W / Dimensions (W × H × D) – 482 × 168 × 231 mm / Weight – 6.7 kg / Accessories – Remote control (1), AC cord (1), MW/LW loop antenna (1), FM feeder antenna (1)

- Design and specifications are subject to change without notice.

K MODEL

Tuner section

Frequency range, antenna – FM: 87.5 - 108.0 MHz, FM antenna terminal: 75 ohms (unbalanced). MW: 531/530 - 1,602/1,710 kHz (9/10 kHz step), Loop antenna. LW: 144 - 290 kHz, Loop antenna.

Deck section

Track format – 4 tracks, 2 channels / Frequency range – Normal tape: 50 - 12,500 Hz (EIAJ) / Recording system – AC bias / Erasing system – AC erase / Heads – Recording/playback head (1), Erasure head (1)

CD player section

Disc – Compact disc / Scanning method – Non-contact optical scanner (semiconductor laser)

General

Speaker – 100 mm cone type (2) / Output – Headphones jack (stereo mini-jack) / Power output – 10 W + 10 W (EIAJ, 4 ohms, T.H.D. 10%), 8.5 W + 8.5 W (DIN 1% Rated Power) / Power requirements – AC 230 V, 50 Hz / Power consumption – 40 W / Power consumption in standby mode – With ECO mode on: 1.6 W, With ECO mode off: 6.3 W / Dimensions (W × H × D) – 482 × 168 × 231 mm / Weight – 6.7 kg / Accessories – Remote control (1), AC cord (1), MW/LW loop antenna (1), FM feeder antenna (1)

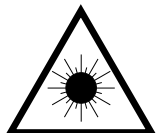
- Design and specifications are subject to change without notice.

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs laser. Therefore, be sure to follow carefully the instructions below when servicing.

WARNING!

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION. BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 30cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.



- Caution: Invisible laser radiation when open and interlocks defeated avoid exposure to beam.
- Advarsel: Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

VAROITUS!

Laiteen Käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylitävälle näkymättömälle lasersäteilylle.

WARNING!

Om apparaten används på annat sätt än vad som specificeras i denna bruksanvisning, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

ATTENTION

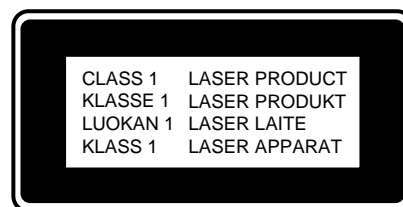
L'utilisation de commandes, réglages ou procédures autres que ceux spécifiés peut entraîner une dangereuse exposition aux radiations.

ADVARSEL!

Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

This Compact Disc player is classified as a CLASS 1 LASER product.

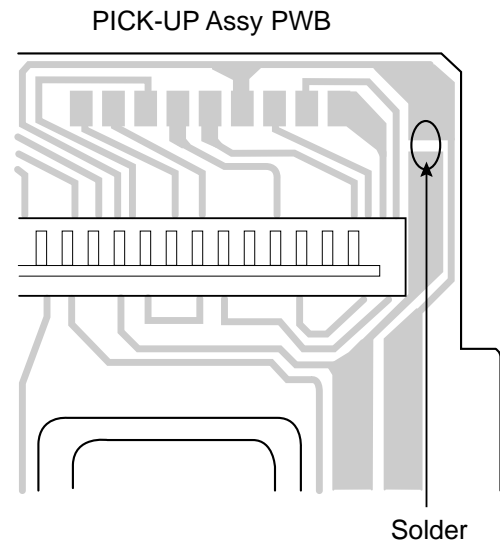
The CLASS 1 LASER PRODUCT label is located on the rear exterior.



Precaution to replace Optical block (KSS-213C)

Body or clothes electrostatic potential could ruin laser diode in the optical block. Be sure ground body and workbench, and use care the clothes do not touch the diode.

- 1) After the connection, remove solder shown in the right figure.



ELECTRICAL MAIN PARTS LIST-1/5

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
IC				C122	87-010-387-080		CAP,E 470-25 SME
	87-020-454-010	IC, DN6851		C145	87-010-112-080		CAP, ELECT 100-16V
	87-A21-416-040	C-IC, M61500FP		C146	87-010-248-080		CAP, ELECT 220-10V
	87-A21-881-010	IC, LA4636		C182	87-010-403-080		CAP, ELECT 3.3-50V
	87-A21-607-010	IC, NJM14558LD		C201	87-010-400-080		CAP, ELECT 0.47-50V
	87-070-289-040	IC, BU 2092F					
	87-001-982-010	IC, TA7291S		C202	87-010-400-080		CAP, ELECT 0.47-50V
	87-A20-446-010	C-IC, LA9241ML		C203	87-010-401-080		CAP, ELECT 1-50V
	87-A21-319-010	C-IC, LC78622NE		C204	87-010-401-080		CAP, ELECT 1-50V
	87-A20-856-010	IC, BA6898S		C205	87-010-401-080		CAP, ELECT 1-50V
	8B-CH1-601-010	C-IC, LC867132V		C206	87-010-401-080		CAP, ELECT 1-50V
	87-A21-831-010	IC, SPS-422-1-F1					
	87-A21-928-010	IC, LC72131D-N		C211	87-012-274-080		CHIP CAP,U 1000P-50B
	87-A20-913-010	IC, LA1837NL		C212	87-012-274-080		CHIP CAP,U 1000P-50B
				C217	87-012-286-080		CAP, U 0.01-25
				C218	87-012-286-080		CAP, U 0.01-25
				C221	87-010-546-080		CAP, ELECT 0.33-50V
TRANSISTOR				C222	87-010-546-080		CAP, ELECT 0.33-50V
	89-213-702-010	TR, 2SB1370E		C223	87-010-831-080		C-CAP,U,0.1-16F
	87-A30-515-080	TR, 2SA19790/Y		C224	87-010-831-080		C-CAP,U,0.1-16F
	87-A30-076-080	C-TR, 2SC3052F		C227	87-010-545-080		CAP, ELECT 0.22-50V
	87-026-610-080	TR, KTC3198GR		C228	87-010-545-080		CAP, ELECT 0.22-50V
	87-A30-075-080	C-TR, 2SA1235F					
	87-A30-427-040	C-TR, DTC114EKA		C229	87-012-227-080		C-CAP,U 1800P-50
	87-A30-047-080	TR, CSD655E		C230	87-012-227-080		C-CAP,U 1800P-50
	87-A30-087-080	C-FET, 2SK2158		C232	87-A11-132-080		CAP, TC U 0.01-50 KB
	89-318-155-080	TR, 2SC1815 (0.4W)		C233	87-A12-310-080		C-CAP U 0.01-50KB
	87-A30-073-080	C-TR, RT1N 141C		C234	87-A12-310-080		C-CAP U 0.01-50KB
	87-A30-090-080	FET, 2SK2541					
	89-320-011-080	TR, 2SC2001 (15W)		C235	87-010-408-080		CAP, ELECT 47-50V
	87-A30-435-040	C-TR, DTC144EK T146		C236	87-010-248-080		CAP, ELECT 220-10V
	87-A30-084-080	TR, CSB1058B		C237	87-010-831-080		C-CAP,U,0.1-16F
	87-A30-159-080	C-TR, KTA1298Y		C238	87-010-831-080		C-CAP,U,0.1-16F
	87-026-463-080	TR, 2SA933S (0.3W)		C239	87-010-248-080		CAP, ELECT 220-10V
	87-A30-287-040	C-TR, DTC114TKA					
	89-333-266-080	C-TR, 2SC3326B		C240	87-010-260-080		CAP, ELECT 47-25V
	87-A30-071-080	C-TR, RT1N 144C		C241	87-010-401-080		CAP, ELECT 1-50V
	87-A30-234-080	TR, CSC4115BC		C242	87-010-401-080		CAP, ELECT 1-50V
	87-A30-072-080	C-TR, RT1P 144C		C247	87-010-263-080		CAP, ELECT 100-10V
	89-327-143-080	TR, 2SC2714 (0.1W)		C248	87-010-831-080		C-CAP,U,0.1-16F
	87-026-291-080	TR, DTC124XS					
	87-026-290-080	TR, DTA124X		C249	87-010-404-080		CAP, ELECT 4.7-50V
	89-327-125-080	CHIP TR, 2SC2712GR		C261	87-010-545-080		CAP, ELECT 0.22-50V
	87-026-609-080	TR, KTA1266GR		C262	87-010-545-080		CAP, ELECT 0.22-50V
	89-505-434-540	C-FET, 2SK543 (4/5) <EXCEPT CSD-NS1UMF>		C263	87-012-274-080		CHIP CAP,U 1000P-50B
	87-A30-086-070	C-TR, CSD1306E <EXCEPT CSD-NS1UMF>		C264	87-012-274-080		CHIP CAP,U 1000P-50B
	87-A30-074-080	C-TR, RT1P 141C <EXCEPT CSD-NS1UMF>					
DIODE				C265	87-A11-012-080		CAP,M 0.15-50 J DE
	87-070-345-080	DIODE, IN4148		C266	87-A11-012-080		CAP,M 0.15-50 J DE
	87-A40-371-010	DIODE, D3SBA60-4101		C267	87-A11-012-080		CAP,M 0.15-50 J DE
	87-A40-345-080	ZENER, MTZJ10C		C268	87-A11-012-080		CAP,M 0.15-50 J DE
	87-017-978-080	DIODE, IN4003		C270	87-010-378-080		CAP, ELECT 10-16V
	87-A40-234-080	ZENER, MTZJ5.6A					
	87-A40-650-080	ZENER, MTZJ6.8A		C273	87-012-286-080		CAP, U 0.01-25
	87-A40-270-080	C-DIODE, MC2838		C274	87-010-260-080		CAP, ELECT 47-25V
	87-A40-269-080	C-DIODE, MC2836		C275	87-010-406-080		CAP, ELECT 22-50
	87-020-465-080	DIODE, 1SS133 (110MA)		C276	87-010-406-080		CAP, ELECT 22-50
	87-017-149-080	ZENER, HZS6A2L		C277	87-010-406-080		CAP, ELECT 22-50
	87-A40-337-080	ZENER, MTZJ 6.8B					
	87-A40-313-080	C-DIODE, MC 2840		C278	87-010-406-080		CAP, ELECT 22-50
MAIN C.B				C280	87-012-188-080		C-CAP,U 47P-50 CH
C101	87-A12-803-090	CAP,E 4700-25 105 VB KRG		C281	87-012-188-080		C-CAP,U 47P-50 CH
C102	87-012-270-080	CAP, U 470P-50		C282	87-012-188-080		C-CAP,U 47P-50 CH
C103	87-010-235-080	CAP,E 470-16 SME		C283	87-012-188-080		C-CAP,U 47P-50 CH
C104	87-010-112-080	CAP, ELECT 100-16V <CSD-NS1UMF>					
C121	87-010-405-080	CAP, ELECT 10-50V		C284	87-012-188-080		C-CAP,U 47P-50 CH
				C285	87-012-273-080		C-CAP,U 820P-50 B
				C286	87-012-273-080		C-CAP,U 820P-50 B
				C295	87-010-497-010		CAP,E 4.7-35 GAS
				C296	87-010-497-010		CAP,E 4.7-35 GAS
				C301	87-012-274-080		CHIP CAP,U 1000P-50B
				C302	87-012-274-080		CHIP CAP,U 1000P-50B
				C305	87-010-263-080		CAP, ELECT 100-10V
				C306	87-010-263-080		CAP, ELECT 100-10V
				C307	87-012-285-080		C-CAP,U 8200P-50 B
				C308	87-012-285-080		C-CAP,U 8200P-50 B
				C309	87-012-195-080		C-CAP,U 100P-50CH
				C310	87-012-195-080		C-CAP,U 100P-50CH
				C311	87-010-546-080		CAP, ELECT 0.33-50V
				C312	87-010-546-080		CAP, ELECT 0.33-50V

ELECTRICAL MAIN PARTS LIST-2/5

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
C313	87-012-285-080	C-CAP,U 8200P-50 B		C528	87-010-784-080	C-CAP,U 0.012-25 B	
C314	87-012-285-080	C-CAP,U 8200P-50 B		C529	87-012-282-080	CAP, U 4700P-50	
C321	87-010-787-080	CAP, U 0.022-25		C530	87-012-199-080	CAP 220P	
C323	87-012-272-080	C-CAP,U 680P-50 B		C531	87-010-545-080	CAP, ELECT 0.22-50V	
C324	87-012-272-080	C-CAP,U 680P-50 B		C532	87-010-374-080	CAP, ELECT 47-10V	
C331	87-012-269-080	C-CAP,U 390P-50 B		C533	87-010-401-080	CAP, ELECT 1-50V	
C332	87-012-269-080	C-CAP,U 390P-50 B		C534	87-012-280-080	CAP, U 3300P-50	
C333	87-018-128-080	CAP, CERA-SOL SS 560P		C535	87-012-286-080	CAP, U 0.01-25	
C334	87-018-131-080	CAP, CER 1000P-50V		C536	87-010-374-080	CAP, ELECT 47-10V	
C336	87-012-286-080	CAP, U 0.01-25		C537	87-010-404-080	CAP, ELECT 4.7-50V	
C337	87-012-279-080	C-CAP,U 2700P-50 B		C538	87-A10-260-080	C-CAP,U 0.1-16 K B	
C338	87-012-279-080	C-CAP,U 2700P-50 B		C539	87-012-274-080	CHIP CAP,U 1000P-50B	
C339	87-012-279-080	C-CAP,U 2700P-50 B		C540	87-018-139-080	CAP,TC-U 1P-50 CH	
C340	87-010-382-080	CAP, ELECT 22-25V		C541	87-012-286-080	CAP, U 0.01-25	
C341	87-010-787-080	CAP, U 0.022-25		C542	87-018-150-080	CAP,TC-U 18P-50 CH	
C342	87-010-405-010	CAP,E 10-50 M SME		C545	87-010-831-080	C-CAP,U,0.1-16F	
C345	87-012-274-080	CHIP CAP,U 1000P-50B		C546	87-010-831-080	C-CAP,U,0.1-16F	
C346	87-012-274-080	CHIP CAP,U 1000P-50B		C547	87-010-831-080	C-CAP,U,0.1-16F	
C347	87-010-374-080	CAP, ELECT 47-10V		C548	87-012-182-080	C-CAP,U 27P-50 CH	
C348	87-012-274-080	CHIP CAP,U 1000P-50B		C551	87-012-199-080	CAP 220P	
C355	87-012-278-080	C-CAP,U 2200P-50 B		C555	87-010-247-080	CAP, ELECT 100-50V	
C356	87-012-278-080	C-CAP,U 2200P-50 B		C557	87-012-176-080	CAP 15P	
C357	87-012-284-080	CAP, U 6800P-50		C558	87-012-176-080	CAP 15P	
C358	87-012-284-080	CAP, U 6800P-50		C559	87-010-263-080	CAP, ELECT 100-10V	
C363	87-010-405-080	CAP, ELECT 10-50V		C560	87-015-819-080	CAPACITOR,0.01	
C364	87-010-405-080	CAP, ELECT 10-50V		C561	87-012-286-080	CAP, U 0.01-25	
C367	87-012-284-080	CAP, U 6800P-50		C562	87-010-248-080	CAP, ELECT 220-10V	
C368	87-012-284-080	CAP, U 6800P-50		C563	87-018-197-080	CAP, CER 1800P-16V	
C369	87-012-193-080	C-CAP,U 82P-50 CH		C565	87-010-404-080	CAP, ELECT 4.7-50V	
C370	87-012-193-080	C-CAP,U 82P-50 CH		C566	87-010-831-080	C-CAP,U,0.1-16F	
C373	87-010-401-080	CAP, ELECT 1-50V		C567	87-010-263-080	CAP, ELECT 100-10V	
C374	87-010-401-080	CAP, ELECT 1-50V		C569	87-012-197-080	C-CAP,U 150P-50 CH	
C381	87-010-263-080	CAP, ELECT 100-10V		C571	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	
C382	87-010-401-080	CAP, ELECT 1-50V		C572	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	
C383	87-010-248-080	CAP, ELECT 220-10V		C573	87-010-831-080	C-CAP,U,0.1-16F	
C384	87-010-374-080	CAP, ELECT 47-10V		C574	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	
C391	87-018-119-080	CAP,TCU 100P-50<CSD-NS1UMF>		C575	87-A11-132-080	CAP,TC U 0.01-50 K B	
C401	87-010-406-080	CAP, ELECT 22-50		C576	87-010-236-080	CAP,E 1000-10 SME	
C402	87-012-286-080	CAP, U 0.01-25		C577	87-012-286-080	CAP, U 0.01-25	
C403	87-012-268-080	C-CAP,U 330P-50 B		C578	87-010-263-080	CAP, ELECT 100-10V	
C408	87-016-114-080	C-CAP,U0.01-25B		C579	87-012-286-080	CAP, U 0.01-25	
C409	87-010-112-080	CAP, ELECT 100-16V		C580	87-010-221-080	CAP, ELECT 470-10V	
C411	87-010-831-080	C-CAP,U,0.1-16F		C581	87-010-405-080	CAP, ELECT 10-50V	
C412	87-012-286-080	CAP, U 0.01-25		C582	87-010-405-080	CAP, ELECT 10-50V	
C413	87-010-831-080	C-CAP,U,0.1-16F		C589	87-010-831-080	C-CAP,U,0.1-16F	
C414	87-010-831-080	C-CAP,U,0.1-16F		C590	87-010-831-080	C-CAP,U,0.1-16F	
C415	87-012-286-080	CAP, U 0.01-25		C594	87-018-134-080	CAPACITOR,TC-U 0.01-16	
C430	87-016-114-080	C-CAP,U0.01-25B		C801	87-010-831-080	C-CAP,U,0.1-16F	
C431	87-010-112-080	CAP, ELECT 100-16V		C802	87-012-195-080	C-CAP,U 100P-50CH	
C501	87-010-403-080	CAP, ELECT 3.3-50V		C803	87-012-195-080	C-CAP,U 100P-50CH	
C502	87-012-286-080	CAP, U 0.01-25		C804	87-012-195-080	C-CAP,U 100P-50CH	
C503	87-010-263-080	CAP, ELECT 100-10V		C805	87-012-195-080	C-CAP,U 100P-50CH	
C504	87-010-248-080	CAP, ELECT 220-10V		C806	87-012-195-080	C-CAP,U 100P-50CH	
C505	87-012-286-080	CAP, U 0.01-25		C810	87-A10-260-080	C-CAP,U 0.1-16 K B	
C506	87-010-374-080	CAP, ELECT 47-10V		C815	87-010-382-080	CAP, ELECT 22-25V	
C507	87-018-131-080	CAP, CER 1000P-50V		C816	87-010-831-080	C-CAP,U,0.1-16F	
C508	87-010-787-080	CAP, U 0.022-25		C817	87-010-380-080	CAP, ELECT 47-16V	
C509	87-010-248-080	CAP, ELECT 220-10V		C1000	87-010-405-010	C CAP E 10-50 M SME	
C510	87-010-263-080	CAP, ELECT 100-10V		C1001	87-A11-132-080	CAP,TC U 0,01-50 KB	
C512	87-010-401-080	CAP, ELECT 1-50V		CN1	87-A60-621-010	CONN,4P V 2MM JMT	
C513	87-A11-070-080	C-CAP,U 0.033-16 K B		CN2	87-A60-937-010	CONN,2P V VH	
C514	87-010-405-080	CAP, ELECT 10-50V		CN252	87-099-751-010	CONN,16P V 9604SC	
C516	87-010-545-080	CAP, ELECT 0.22-50V		CN253	87-A60-768-010	CONN,12P B TMC-D(X)	
C517	87-A12-173-080	C-CAP,U 330P-50 CH		CN254	87-A60-768-010	CONN,12P B TMC-D(X)	
C518	87-010-785-080	C-CAP,U0.015-25BK		CN256	87-A60-130-010	CONN,5P V FE	
C520	87-A11-070-080	C-CAP,U 0.033-16 K B		CN265	87-A60-623-010	CONN,6P V 2MM JMT	
C522	87-012-279-080	C-CAP,U 2700P-50 B		CN269	87-A60-776-010	CONN,12P B TMC-D(P)	
C523	87-A11-317-080	C-CAP,U 0.068U-16 K B		CN270	87-A60-776-010	CONN,12P B TMC-D(P)	
C524	87-A10-298-080	CAP,M 0.018-50 J		CN271	87-049-469-010	CONN,4P V	
C525	87-018-129-080	CAP, CER 680P-50V		CN272	87-A60-624-010	CONN,7P V 2MM JMT	

ELECTRICAL MAIN PARTS LIST-3/5

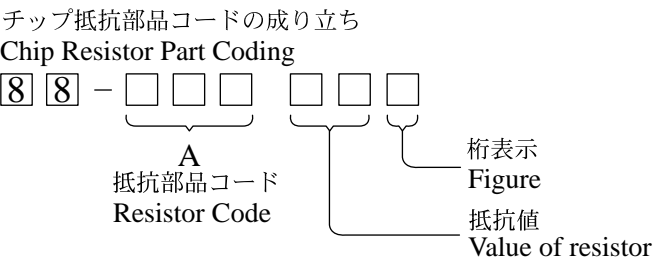
REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
CN301	87-A60-625-010		CONN,8P V 2MM JMT	S327	87-A90-095-080		SW,TACT EVQ11G04M
CN430	87-A60-619-010		CONN,2P V 2MM JMT	S328	87-A90-095-080		SW,TACT EVQ11G04M
CN431	87-A60-620-010		CONN,3P V 2MM JMT	S329	87-A90-095-080		SW,TACT EVQ11G04M
CN501	87-A60-424-010		CONN,16P V TOC-B	S341	87-A92-138-010		SW,RTRY 1-2-24 EVEGA1F2524B
CN503	87-A60-058-010		CONN,10P V 9604S-10C	X602	87-030-273-010		VIB,XTAL 32.768K5PPM
CNA266	88-805-133-030		CONN ASSY,13P				
CNA502	88-805-062-610		CONN ASSY,6P CD-M	HP C.B			
FB1	87-003-223-010		FERRITE BEAD BLO2RN2<EXCEPT CSD-NS1UMF>	C291	87-012-280-080		CAP, U 3300P-50
FB2	87-003-223-010		FERRITE BEAD BLO2RN2<EXCEPT CSD-NS1UMF>	C292	87-012-280-080		CAP, U 3300P-50
FB3	87-003-223-010		FERRITE BEAD BLO2RN2<EXCEPT CSD-NS1UMF>	CN273	87-A60-624-010		CONN,7P V 2MM JMT
FB4	87-003-223-010		FERRITE BEAD BLO2RN2<EXCEPT CSD-NS1UMF>	J201	87-A60-420-010		JACK,3.5 ST (MSC)
L264	87-003-383-010		COIL,1UH-S<CSD-NS1EZMF>				
L265	87-003-383-010		COIL,1UH-S<CSD-NS1EZMF>	LID MOTOR C.B			
L331	87-007-342-010		COIL,OSC 85K BIAS	C432	87-010-265-080		CAP, ELECT 33-16V
L501	87-003-102-080		COIL, 10UH	C433	87-010-265-080		CAP, ELECT 33-16V
L505	87-003-097-080		COIL,1UH<CSD-NS1UMF>	CNA430	88-805-021-750		CONN ASSY,2P V MOT
△PR101	87-A91-969-080		PROTECTOR,4A 125V F 20N<CSD-NS1UMF>	M101	87-045-305-010		MOTOR,RF-500TB DC-5V(2MA)
△PR101	87-A91-944-080		PROTECTOR,4A 20P 60V<EXCEPT CSD-NS1UMF>				
R111	87-A00-261-080		RES,M/F 0.56-1W J<CSD-NS1UMF>	TUNER C.B			
SFR530	87-024-437-080		SFR100K,RH063EC	C701	87-010-381-080		CAP, ELECT 330-16V
X501	81-592-641-080		CERALOCK 16.93MHZ	C702	87-010-404-080		CAP, ELECT 4.7-50V
FRONT C.B				C703	87-012-286-080		CAP, U 0.01-25
C241	87-010-400-080		CAP, ELECT 0.47-50V	C704	87-012-286-080		CAP, U 0.01-25
C242	87-010-248-080		CAP, ELECT 220-10V	C705	87-A10-592-080		C-CAP,S 0.015-50 J B<CSD-NS1UMF>
C243	87-010-831-080		C-CAP,U,0.1-16F	C706	87-A10-592-080		C-CAP,S 0.015-50 J B<CSD-NS1UMF>
C245	87-010-263-080		CAP, ELECT 100-10V	C709	87-012-195-080		C-CAP,U 100P-50CH
C246	87-010-831-080		C-CAP,U,0.1-16F	C711	87-010-260-080		CAP, ELECT 47-25V
C261	87-010-831-080		C-CAP,U,0.1-16F	C712	87-010-831-080		C-CAP,U,0.1-16F
C263	87-010-829-080		CAP, U 0.047-16	C713	87-012-286-080		CAP, U 0.01-25<EXCEPT CSD-NS1UMF>
C264	87-010-263-080		CAP, ELECT 100-10V	C714	87-012-286-080		CAP, U 0.01-25
C265	87-010-831-080		C-CAP,U,0.1-16F	C715	87-012-195-080		C-CAP,U 100P-50CH<EXCEPT CSD-NS1UMF>
C341	87-012-197-080		C-CAP,U 150P-50 CH	C717	87-012-286-080		CAP, U 0.01-25
C342	87-012-197-080		C-CAP,U 150P-50 CH	C719	87-012-286-080		CAP, U 0.01-25
C601	87-015-785-080		CHIP CAPACITOR, 0.1FZ-25Z	C720	87-012-195-080		C-CAP,U 100P-50CH
C602	87-010-831-080		C-CAP,U,0.1-16F	C721	87-012-176-080		CAP 15P
C603	87-016-114-080		C-CAP,U,0.01-25B	C722	87-012-176-080		CAP 15P
C606	87-012-176-080		CAP 15P	C723	87-012-274-080		CHIP CAP,U 1000P-50B
C608	87-010-787-080		CAP, U 0.022-25	C725	87-018-131-080		CAP, CER 1000P-50V<EXCEPT CSD-NS1UMF>
C614	87-012-267-080		C-CAP,U 270P-50 B	C725	87-012-274-080		CHIP CAP,U 1000P-50B<CSD-NS1UMF>
C615	87-012-184-080		C-CAP,U 33P-50 CH	C727	87-010-196-080		CHIP CAPACITOR,0.1-25
C617	87-012-178-080		C-CAP,U 18P-50 CH	C728	87-010-248-080		CAP, ELECT 220-10V
C618	87-012-180-080		C-CAP,U 22P-50 CH	C729	87-012-274-080		CHIP CAP,U 1000P-50B
C692	87-012-188-080		C-CAP,U 47P-50 CH	C731	87-012-286-080		CAP, U 0.01-25
CN601	87-099-757-010		CONN,16P 9604S F	C733	87-010-987-080		C-CAP,S 1500P-50 CH<CSD-NS1UMF>
CN602	87-A60-077-010		CONN,10P H 9604S-10F	C733	87-012-280-080		CAP, U 3300P-50<EXCEPT CSD-NS1UMF>
CN604	87-A60-621-010		CONN,4P V 2MM JMT	C734	87-010-987-080		C-CAP,S 1500P-50 CH<CSD-NS1UMF>
CNA603	88-805-060-860		CONN ASSY,6P	C734	87-012-280-080		CAP, U 3300P-50<EXCEPT CSD-NS1UMF>
CNA604	88-805-092-690		CONN ASSY,9P	C735	87-010-987-080		C-CAP,S 1500P-50 CH<CSD-NS1UMF>
CNA605	8B-CH1-669-010		CONN ASSY,3P RMC	C736	87-010-987-080		C-CAP,S 1500P-50 CH<CSD-NS1UMF>
L601	87-A50-408-010		COIL,OSC 5.76MHZ	C737	87-A10-592-080		C-CAP,S 0.015-50 J B<CSD-NS1UMF>
LCD601	8B-CH1-602-010		LCD,4213A-30P2N	C738	87-A10-592-080		C-CAP,S 0.015-50 J B<CSD-NS1UMF>
S301	87-A90-095-080		SW,TACT EVQ11G04M	C751	87-012-365-080		C-CAP,S 0.027-25VBK<CSD-NS1UMF>
S302	87-A90-095-080		SW,TACT EVQ11G04M	C752	87-012-365-080		C-CAP,S 0.027-25VBK<CSD-NS1UMF>
S303	87-A90-095-080		SW,TACT EVQ11G04M	C752	87-012-282-080		CAP, U 4700P-50<EXCEPT CSD-NS1UMF>
S304	87-A90-095-080		SW,TACT EVQ11G04M	C753	87-012-195-080		C-CAP,U 100P-50CH<EXCEPT CSD-NS1UMF>
S305	87-A90-095-080		SW,TACT EVQ11G04M	C755	87-012-286-080		CAP, U 0.01-25<EXCEPT CSD-NS1UMF>
S306	87-A90-095-080		SW,TACT EVQ11G04M	C756	87-012-286-080		CAP, U 0.01-25
S307	87-A90-095-080		SW,TACT EVQ11G04M	C757	87-012-188-080		C-CAP,U 47P-50 CH
S308	87-A90-095-080		SW,TACT EVQ11G04M	C758	87-012-167-080		C-CAP,U 5P-50 CH
S309	87-A90-095-080		SW,TACT EVQ11G04M	C761	87-010-196-080		CHIP CAPACITOR,0.1-25
S310	87-A90-095-080		SW,TACT EVQ11G04M				<EXCEPT CSD-NS1UMF>
S321	87-A90-095-080		SW,TACT EVQ11G04M	C762	87-012-286-080		CAP, U 0.01-25<EXCEPT CSD-NS1UMF>
S322	87-A90-095-080		SW,TACT EVQ11G04M	C763	87-010-829-080		CAP, U 0.047-16
S323	87-A90-095-080		SW,TACT EVQ11G04M	C764	87-012-269-080		C-CAP,U 390P-50 B<EXCEPT CSD-NS1UMF>
S324	87-A90-095-080		SW,TACT EVQ11G04M	C764	87-012-337-080		C-CAP,U 56P-50 CH<CSD-NS1UMF>
S325	87-A90-095-080		SW,TACT EVQ11G04M				
S326	87-A90-095-080		SW,TACT EVQ11G04M				

ELECTRICAL MAIN PARTS LIST-4/5

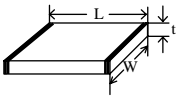
REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
C765	87-012-286-080	CAP, U 0.01-25		L772	87-A91-110-010		FLTR,PCFJZH-450 (TOK)
C766	87-010-197-080	CAP, CHIP 0.01 DM<EXCEPT CSD-NS1UMF>		L781	87-005-847-080		COIL,2.2UH(CECS)<EXCEPT CSD-NS1UMF>
C768	87-012-286-080	CAP, U 0.01-25		L791	87-A50-027-010		COIL,1 POLE MPX(TOK)<EXCEPT CSD-NS1UMF>
C769	87-010-260-080	CAP, ELECT 47-25V		L792	87-A50-027-010		COIL,1 POLE MPX(TOK)<EXCEPT CSD-NS1UMF>
C770	87-010-829-080	CAP, U 0.047-16		L832	87-005-847-080		COIL,2.2UH(CECS)<EXCEPT CSD-NS1UMF>
C771	87-010-383-080	CAP, ELECT 33-25V		L941	87-A50-020-010		COIL,ANT LW(COI)<EXCEPT CSD-NS1UMF>
C772	87-010-829-080	CAP, U 0.047-16		L942	87-A50-019-010		COIL,OSC LW(COI)<EXCEPT CSD-NS1UMF>
C773	87-010-196-080	CHIP CAPACITOR,0.1-25		L981	8Z-ZA1-665-010		COIL,AM PACK 2(TOK)<EXCEPT CSD-NS1UMF>
C774	87-010-263-080	CAP, ELECT 100-10V		L981	8Z-ZA1-667-010		COIL,AM PACK 4F(TOK)<CSD-NS1UMF>
C775	87-010-404-080	CAP, ELECT 4.7-50V		TC942	87-A91-658-010		TRIMMER,30P 4.0X4.5 ECRL <EXCEPT CSD-NS1UMF>
C776	87-012-286-080	CAP, U 0.01-25		X721	87-A70-061-010		VIB,XTAL 4.500MHZ CSA-309
C777	87-010-400-080	CAP, ELECT 0.47-50V<CSD-NS1UMF>					
C777	87-010-493-080	CAP,E 0.47-50 GAS<EXCEPT CSD-NS1UMF>					
C778	87-010-401-080	CAP, ELECT 1-50V					
C779	87-010-401-080	CAP, ELECT 1-50V		PT C.B			
C780	87-010-196-080	CHIP CAPACITOR,0.1-25		CNA1	8B-CH1-631-010		CONN ASSY,4P V ECO
C781	87-010-405-080	CAP, ELECT 10-50V		CNA2	8B-CH1-630-010		CONN ASSY,2P V VM
C782	87-010-405-080	CAP, ELECT 10-50V		△J1	87-A61-455-010		JACK,AC E PSE27N<EXCEPT CSD-NS1UMF>
C783	87-012-286-080	CAP, U 0.01-25		△J1	87-A60-177-010		JACK,AC U W/SW<CSD-NS1UMF>
C784	87-012-286-080	CAP, U 0.01-25		△PT1	8B-CH1-637-010		PT,E<EXCEPT CSD-NS1UMF>
C785	87-010-401-080	CAP, ELECT 1-50V<CSD-NS1UMF>		△PT1	8B-CH1-639-010		PT,U<CSD-NS1UMF>
C785	87-010-402-080	CAP, ELECT 2.2-50V<EXCEPT CSD-NS1UMF>		△PT2	8Z-NF8-659-010		PT,SUB ZNF-8(E)TAM<EXCEPT CSD-NS1UMF>
C786	87-010-401-080	CAP, ELECT 1-50V<CSD-NS1UMF>		△PT2	8Z-NF8-661-010		PT,SUB ZNF-8(U)<CSD-NS1UMF>
C786	87-010-402-080	CAP, ELECT 2.2-50V<EXCEPT CSD-NS1UMF>		△S1	87-A91-390-010		RELAY,AC12V G5PA-1-8
C787	87-012-275-080	C-CAP,U 1200P-50 B<EXCEPT CSD-NS1UMF>					
C788	87-012-275-080	C-CAP,U 1200P-50 B<EXCEPT CSD-NS1UMF>		SW C.B			
C789	87-012-275-080	C-CAP,U 1200P-50 B					
C790	87-012-275-080	C-CAP,U 1200P-50 B		CNA431	88-805-031-730		CONN ASSY,3P V SW
C791	87-010-405-080	CAP, ELECT 10-50V		S101	87-A91-795-010		SW,MICRO SPPB6A0400
C793	87-012-273-080	C-CAP,U 820P-50 B		S102	87-036-110-010		PUSH SWITCH
C794	87-010-406-080	CAP, ELECT 22-50					
C795	87-010-596-080	CAP, S 0.047-16		RMC C.B			
C796	87-010-403-080	CAP, ELECT 3.3-50V					
C797	87-012-276-080	CAP, CHIP SS 1500 PBK <EXCEPT CSD-NS1UMF>		C611	87-012-274-080		CHIP CAP,U 1000P-50B
C798	87-012-276-080	CAP, CHIP SS 1500 PBK <EXCEPT CSD-NS1UMF>		C612	87-010-378-080		CAP, ELECT 10-16V
C799	87-010-829-080	CAP, U 0.047-16		CN605	87-A60-620-010		CONN,3P V 2MM JMT
C812	87-012-286-080	CAP, U 0.01-25		LED C.B			
C814	87-012-286-080	CAP, U 0.01-25<EXCEPT CSD-NS1UMF>					
C820	87-010-260-080	CAP, ELECT 47-25V		CNA351	88-805-040-440		CONN ASSY,4P LED
C821	87-012-286-080	CAP, U 0.01-25		D361	87-A92-173-010		LED,NSPW500BS
C822	87-012-286-080	CAP, U 0.01-25		D362	87-A92-173-010		LED,NSPW500BS
C823	87-012-286-080	CAP, U 0.01-25		D363	87-A92-173-010		LED,NSPW500BS
C828	87-010-196-080	CHIP CAPACITOR,0.1-25					
C829	87-010-196-080	CHIP CAPACITOR,0.1-25		MOTOR C.B			
C940	87-012-286-080	CAP, U 0.01-25<EXCEPT CSD-NS1UMF>					
C942	87-012-168-080	C-CAP,U 6P-50 CH<EXCEPT CSD-NS1UMF>		M2	S0-M10-A09-700		MOTOR SLED ASSY
C947	87-012-286-080	CAP, U 0.01-25<EXCEPT CSD-NS1UMF>		PIN3	S2-369-750-000		PLUG,6P
C949	87-A10-039-080	C-CAP,U 470P-50 J CH<EXCEPT CSD-NS1UMF>		SW1	S4-S13-A01-600		SW,LEAF
C952	87-012-286-080	CAP, U 0.01-25<EXCEPT CSD-NS1UMF>					
C958	87-010-197-080	CAP, CHIP 0.01 DM<EXCEPT CSD-NS1UMF>		MOTOR 1 C.B			
C959	87-010-831-080	C-CAP,U,0.1-16F<EXCEPT CSD-NS1UMF>					
C959	87-010-196-080	CHIP CAPACITOR,0.1-25<CSD-NS1UMF>		CN1	86-NFZ-675-010		CONN,5P H 6216-11H
C960	87-010-196-080	CHIP CAPACITOR,0.1-25		M1	87-045-305-010		MOTOR, RF-500TB DC-5V(2MA)
C961	87-012-170-080	C-CAP, 8P-50 CH<CSD-NS1UMF>		S2	87-A91-662-010		SW,PUSH 1-1-1 MPU11244MLBO
C962	87-010-401-080	CAP, ELECT 1-50V<EXCEPT CSD-NS1UMF>		SWITCH C.B			
C963	87-010-196-080	CHIP CAPACITOR,0.1-25<CSD-NS1UMF>					
CF801	87-008-423-010	CERAMIC FILTER, SFE10.7 <EXCEPT CSD-NS1UMF>		S1	87-A90-948-010		SW,LVR 2-1-2 MPU11263MLBO
CF801	87-008-261-010	FILTER, SFE10.7MA5-A<CSD-NS1UMF>		DECK C.B			
CF802	82-785-747-010	CF MS2 GHY R<EXCEPT CSD-NS1UMF>					
CF802	87-008-261-010	FILTER, SFE10.7MA5-A<CSD-NS1UMF>		CN2	87-009-352-010		CONN,9P PH H
CN701	87-A60-630-010	CONN,13P V 2MM JMT		M1	87-A90-343-010		MOT,SHU2R 70
FFE801	A8-62A-19M-030	6ZA-1 YFEMENM		SFR1	87-024-581-010		SFR,3.3K DIA6V K0A
J801	87-A60-702-010	TERMINAL,ANT 4P CJ-9036<CSD-NS1UMF>		SOL2	82-ZM3-628-010		SOL ASSY,23 SO
J801	87-033-241-010	TERMINAL,ANT AJ-2039<EXCEPT CSD-NS1UMF>		SW2	87-A90-248-010		SW,MICRO ESE11SH2CXQ
L771	87-A50-266-010	COIL,FM DET-2N(TOK)		SW3	87-A90-248-010		SW,MICRO ESE11SH2CXQ
				SW4	87-A90-248-010		SW,MICRO ESE11SH2CXQ
				SW5	87-A90-248-010		SW,MICRO ESE11SH2CXQ
				SW6	87-A90-248-010		SW,MICRO ESE11SH2CXQ

- Regarding connectors, they are not stocked as they are not the initial order items.
The connectors are available after they are supplied from connector manufacturers upon the order is received.

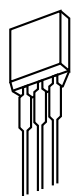
○チップ抵抗部品コード／CHIP RESISTOR PART CODE



チップ抵抗
Chip resistor

容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm)				抵抗コード : A
				外形／Form	L	W	t	Resistor Code : A
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

TRANSISTOR ILLUSTRATION-1/1



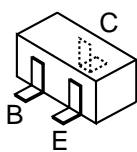
ECB

2SA933
CSD655E

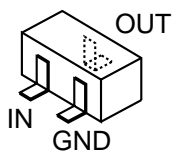


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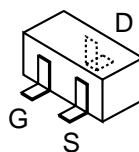
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CSB1058B



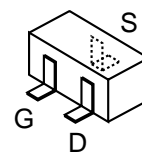
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2SC3052
RT1N141C
2SC3326
RT1P144C
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CSD1306E
RT1P141C



DTC114EKA
DTC144EKA



2SK2158

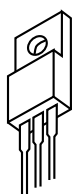


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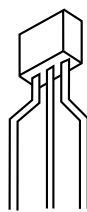
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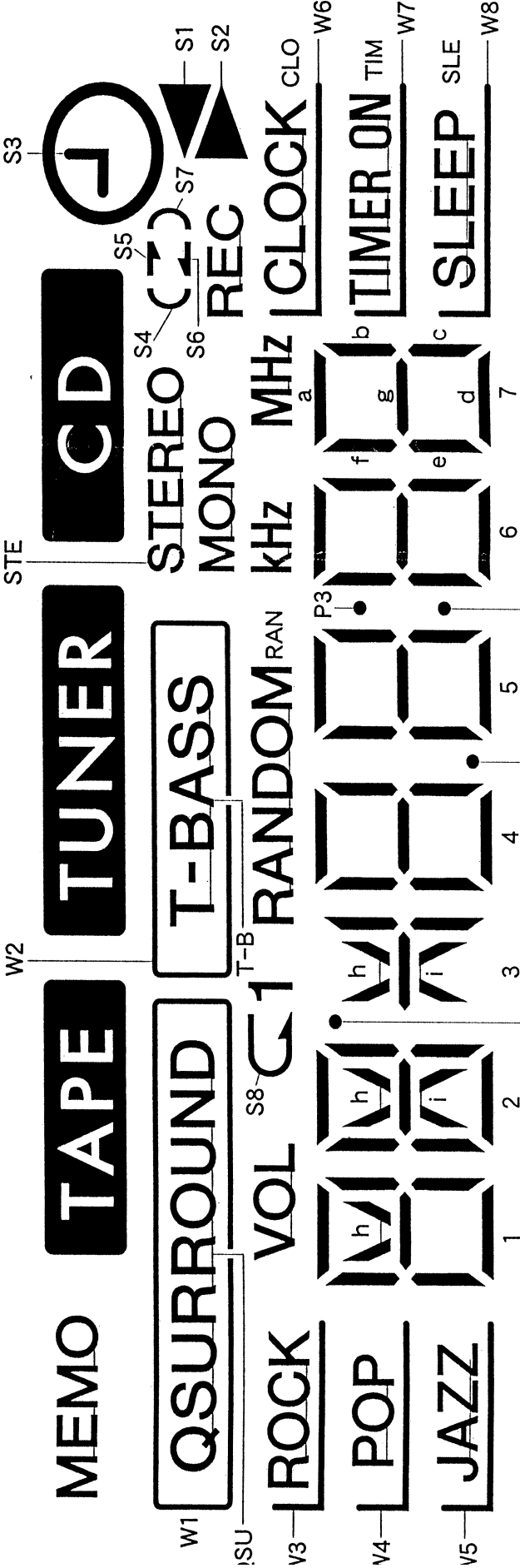
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E C B

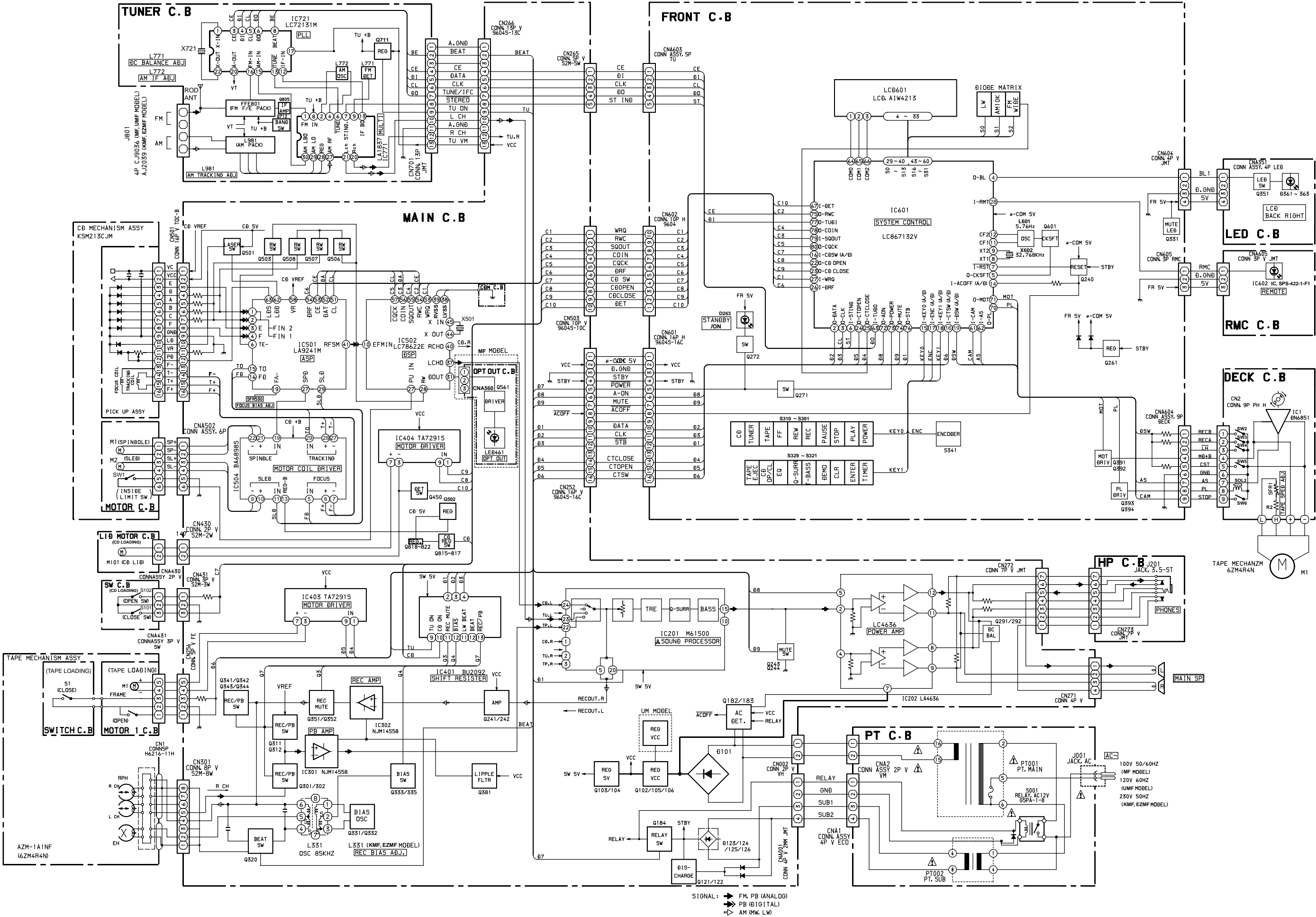
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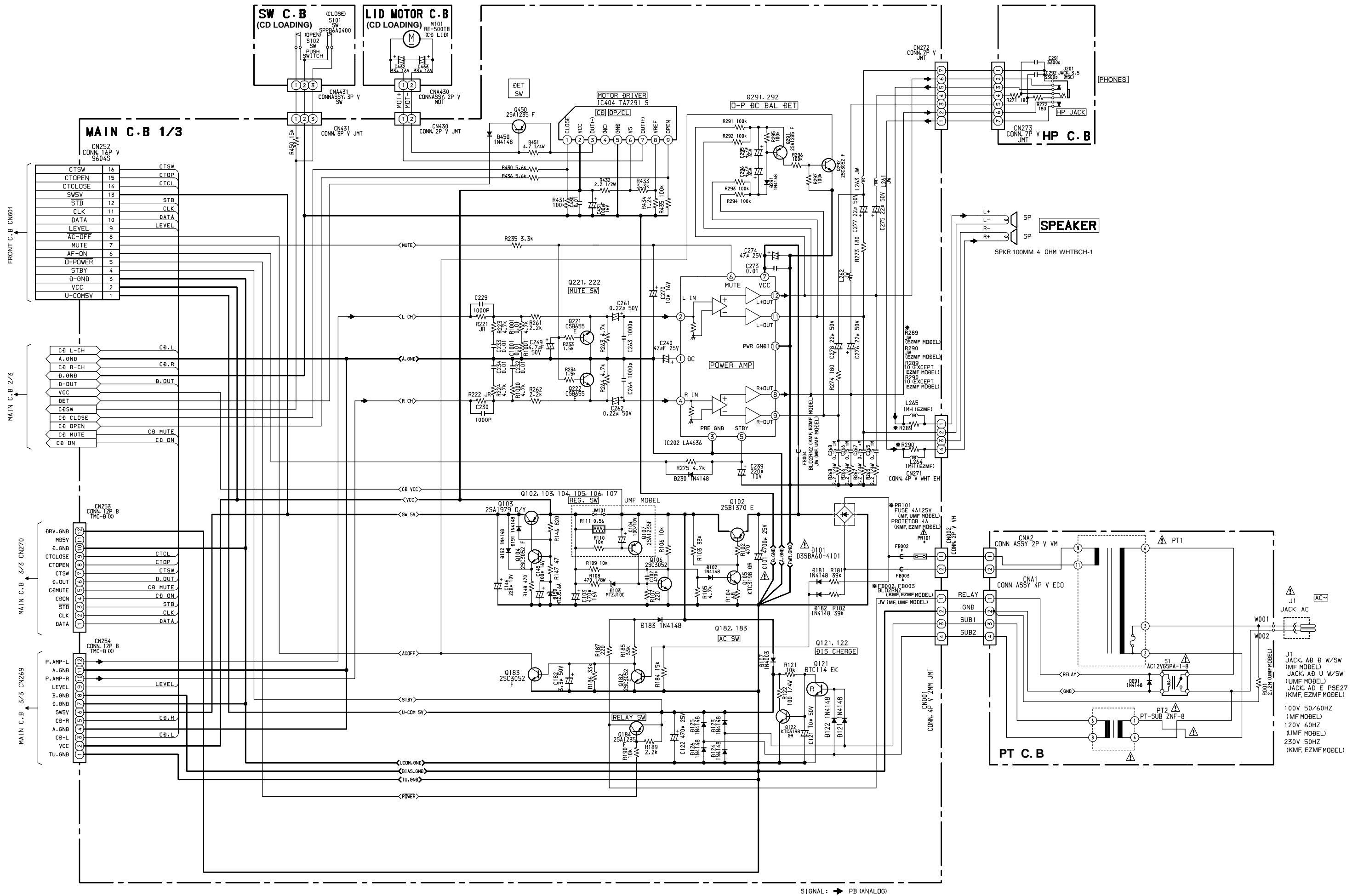


ANODE CONNECTION

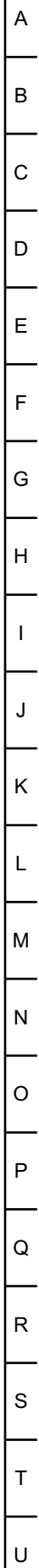
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COM1	---	---	COM1	2a	2h	2f	1a	1h	QSU	ROCK	W3	W1	VOL	TAPE	1	6a	RAN
COM2	---	---	COM2	2b	2g	2e	1b	1g	POP	1f	W4	MEMO	S8	3h	3b,c	6g	6b
COM3	COM3	---	---	2c	2i	2d	1c	1d	1e	JAZZ	W5	---	P1	3i	3g	6d	6c

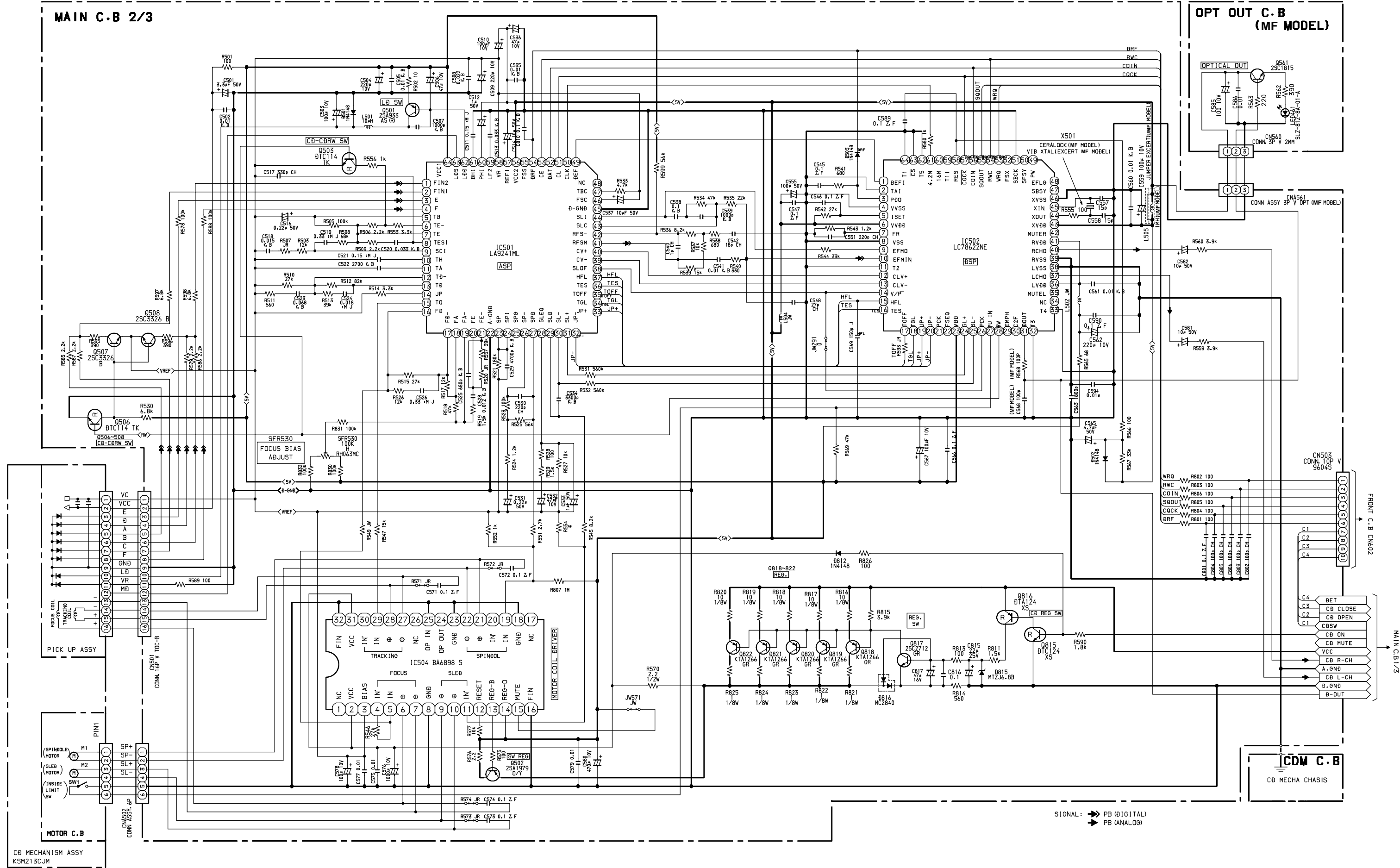
No	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
COM1	TUNER	7a	KHz	CD	S1	REC	S3	W6	CLO	6f	5b	5a	T-B	4b	4a	W2
COM2	7f	7g	7b	STE	S2	S5	S7	W7	TIM	6e	5c	5g	5f	4c	4g	4f
COM3	7e	7d	7c	MONO	MHz	S4	S6	W8	SLE	P4	P3	5d	5e	P2	4d	4e

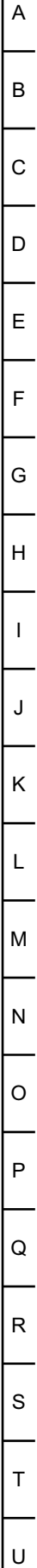


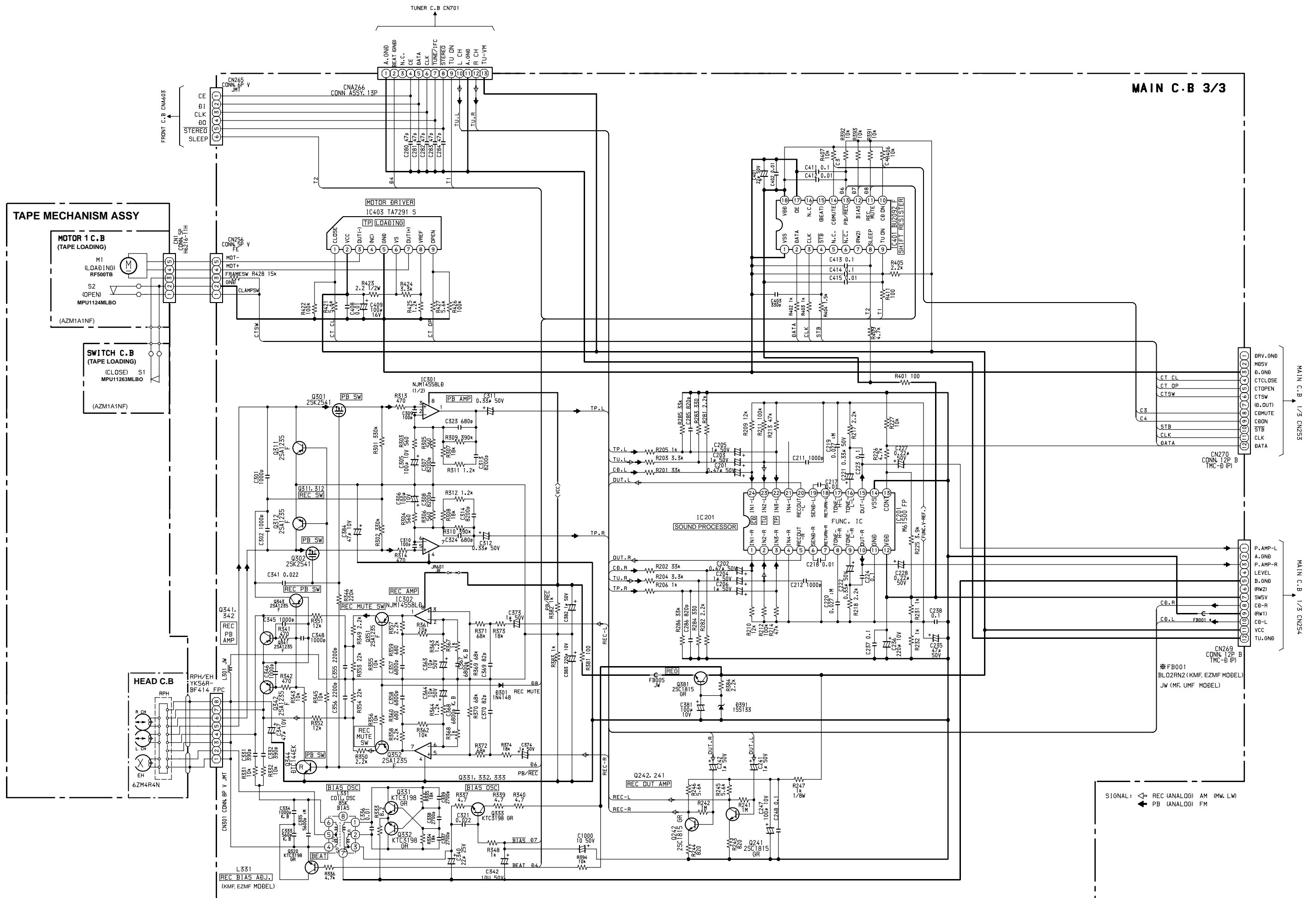


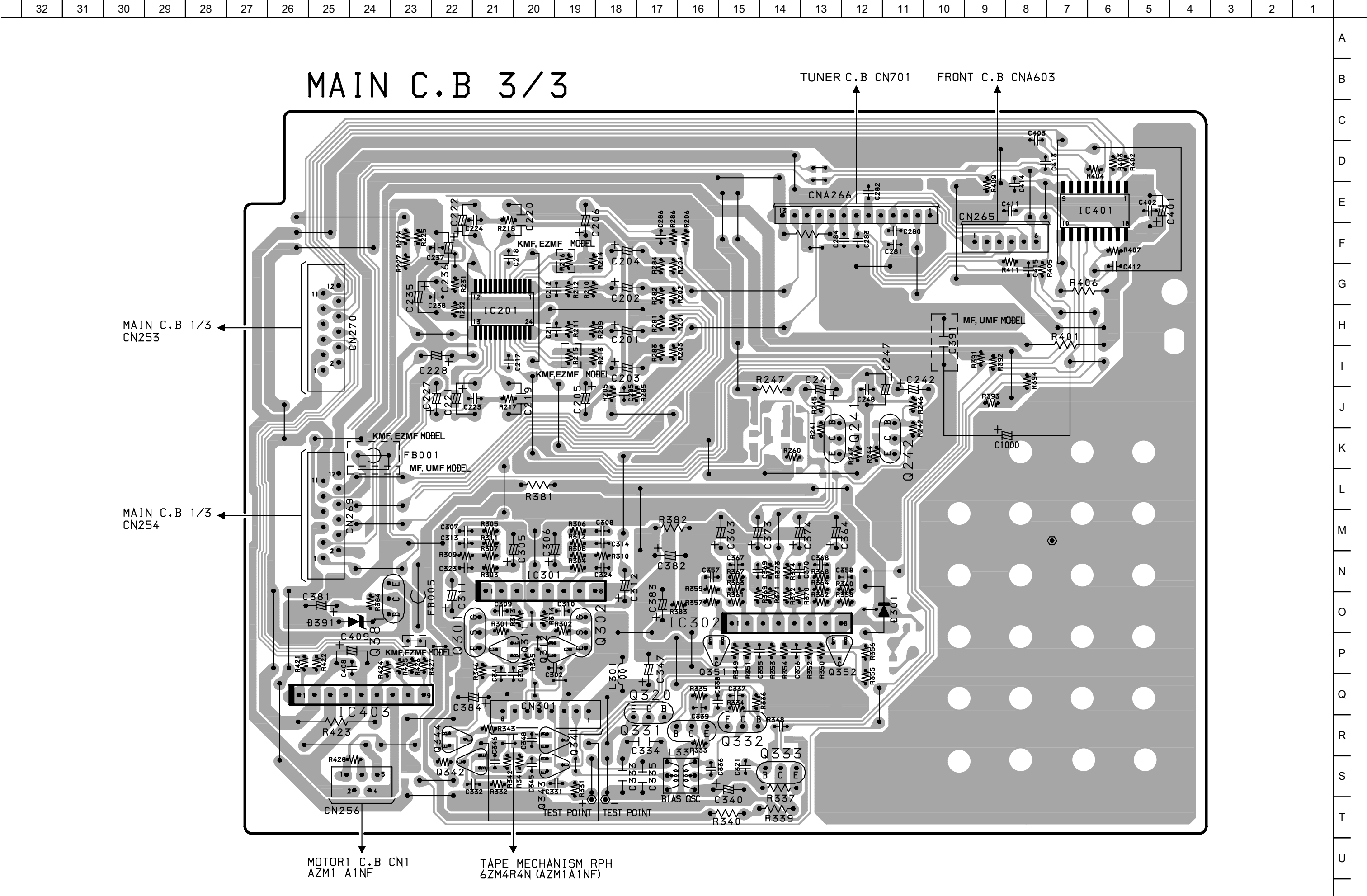
SW C.



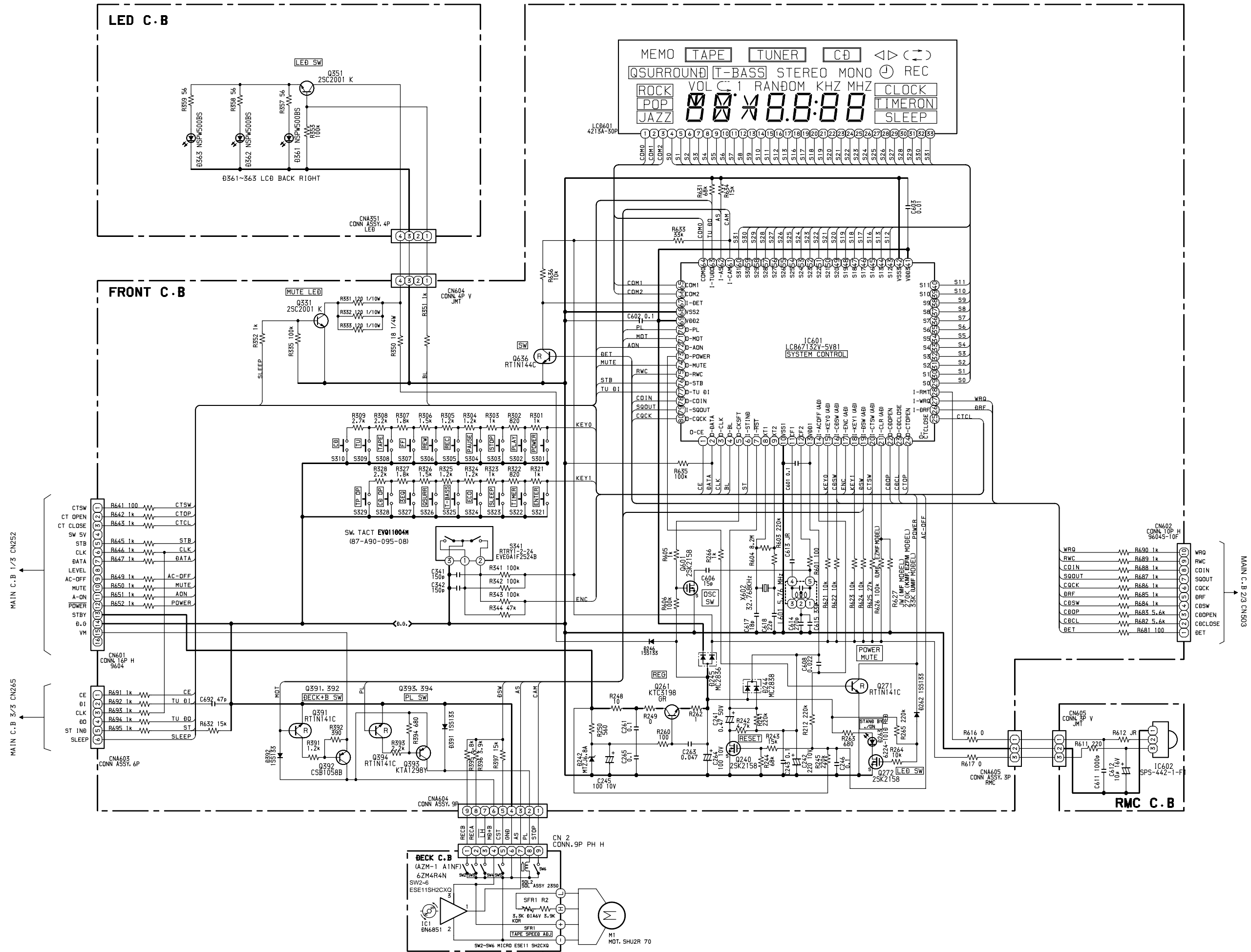




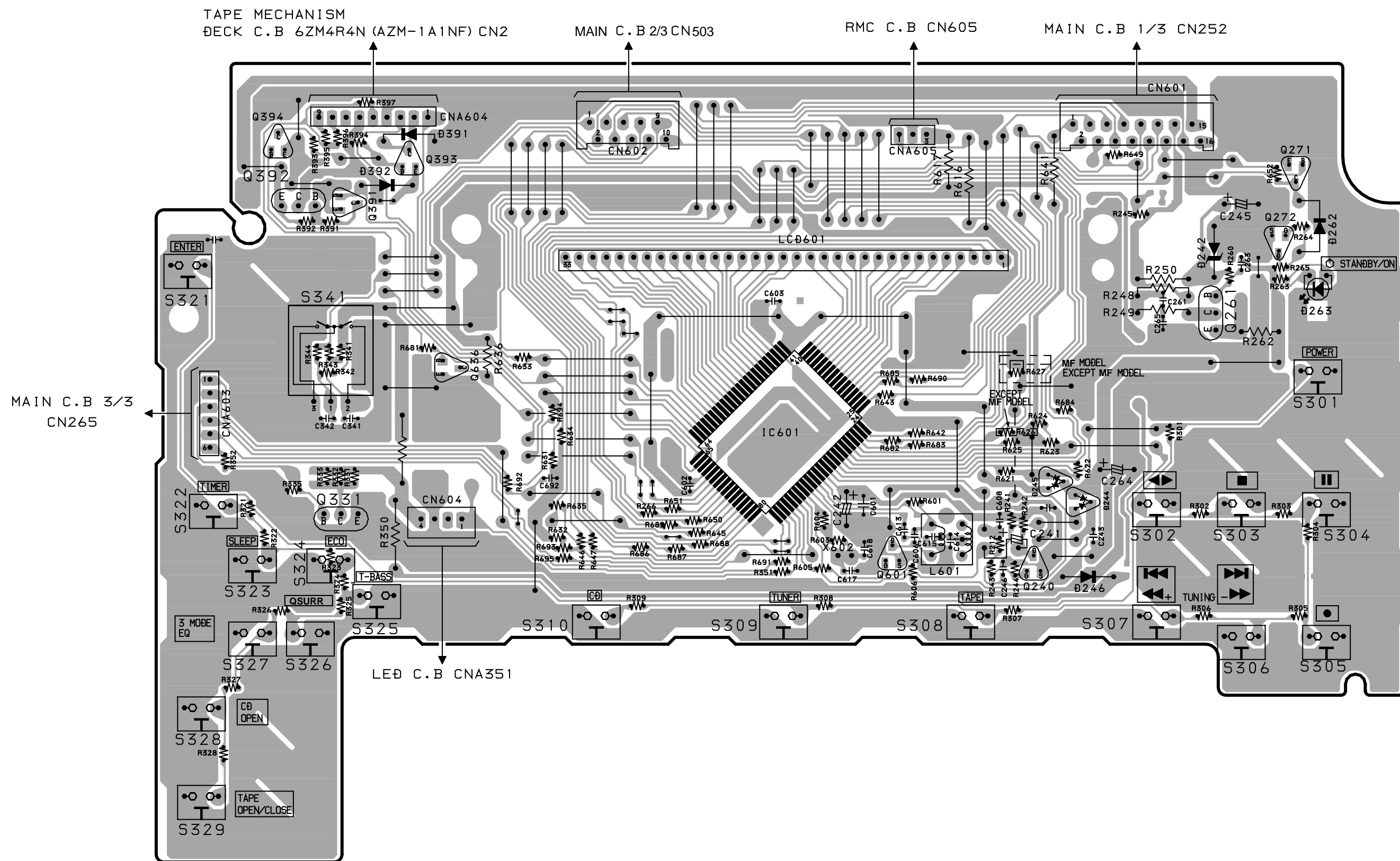




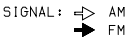
SCHEMATIC DIAGRAM-4/6 (FRONT)

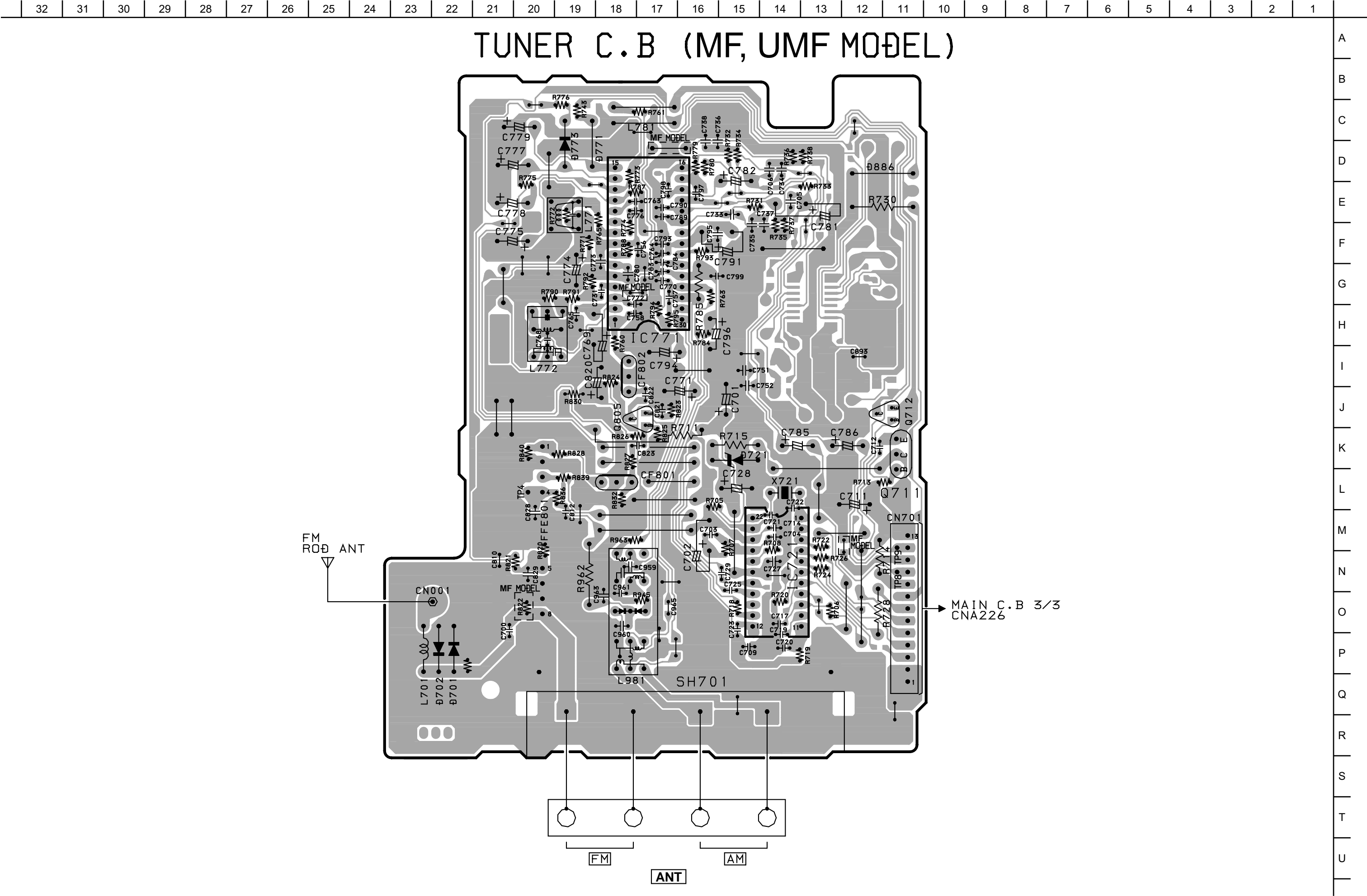


FRONT C.B

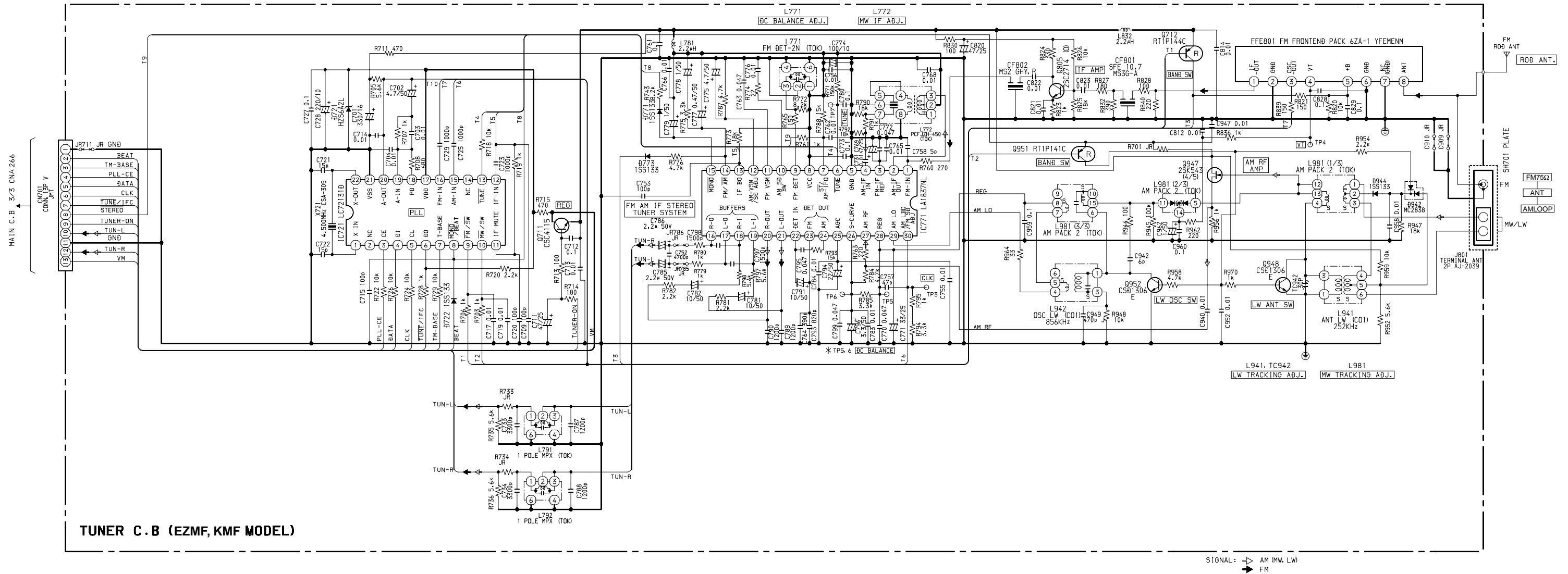


MAIN C.B. 3/3 CNA266





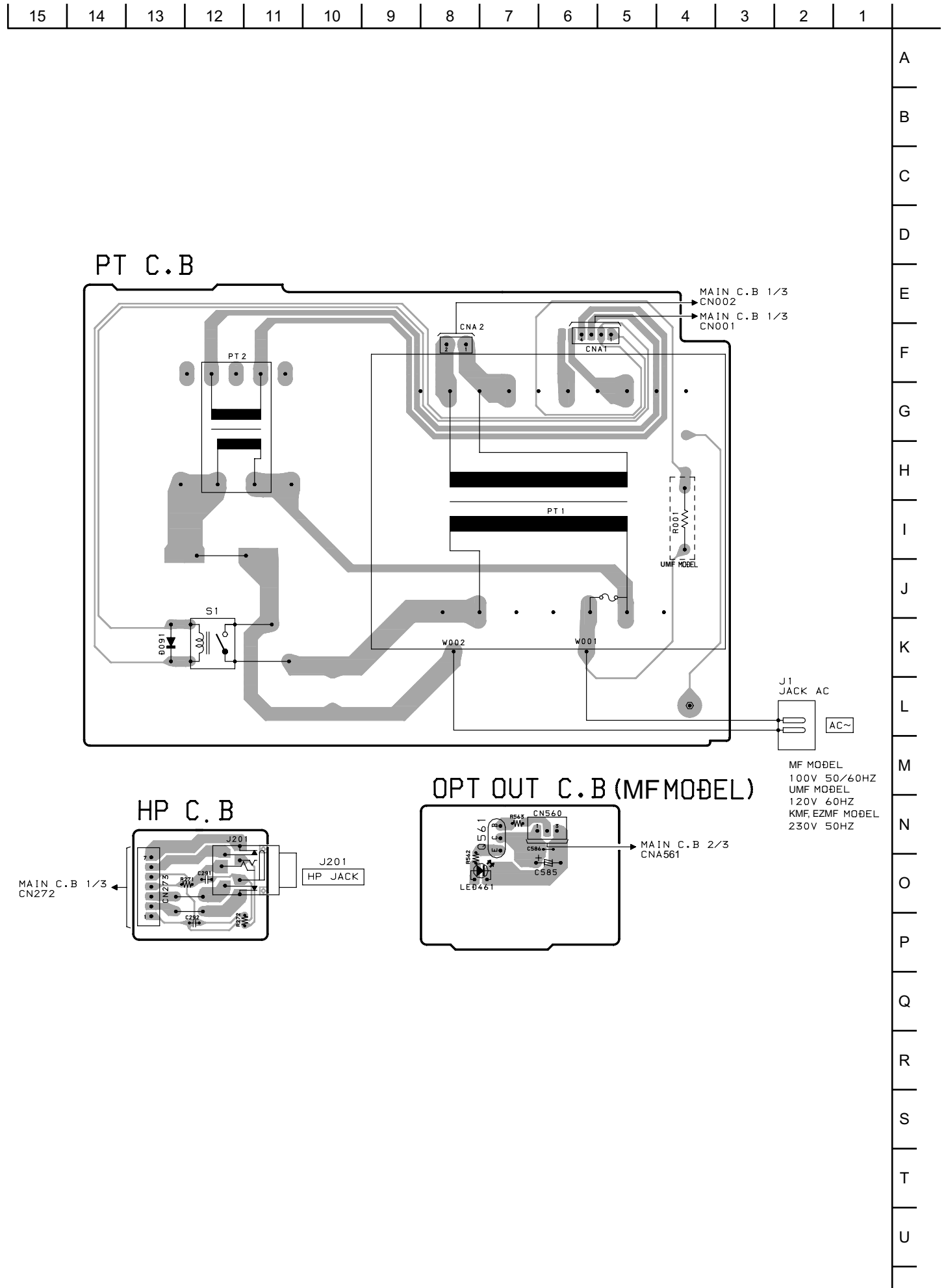
SCHEMATIC DIAGRAM-6/6 (TUNER, K, EZ)

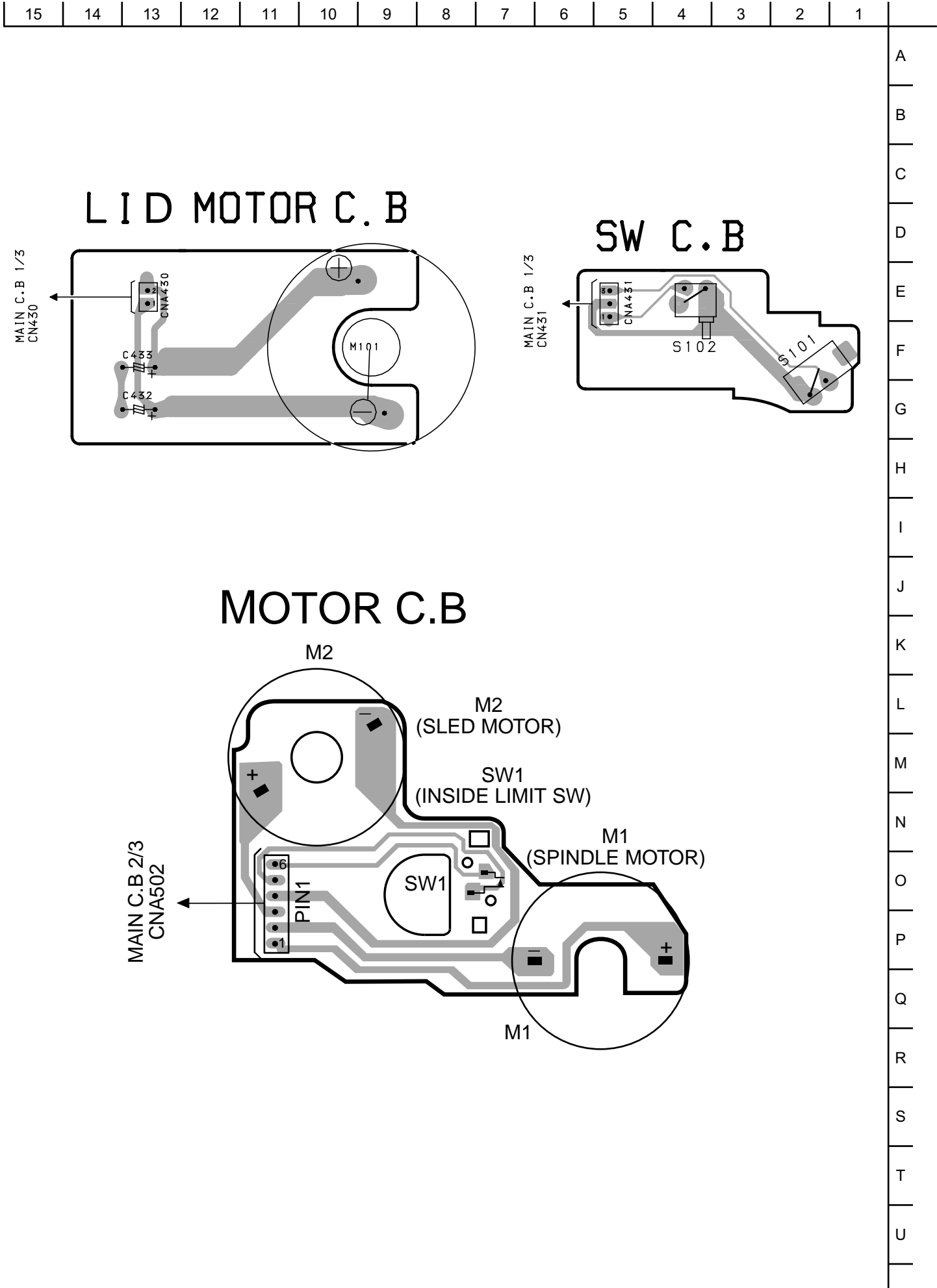


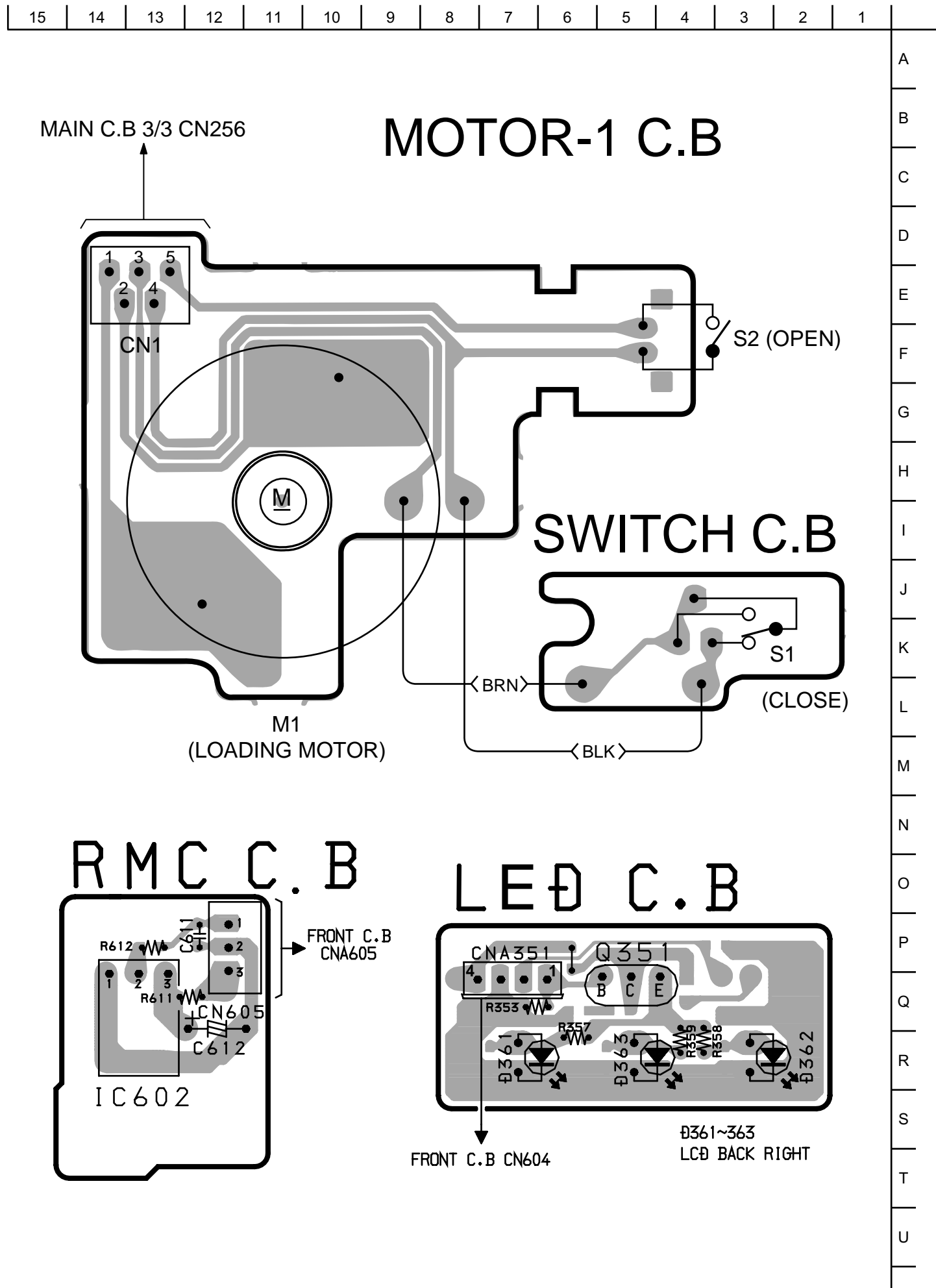
A
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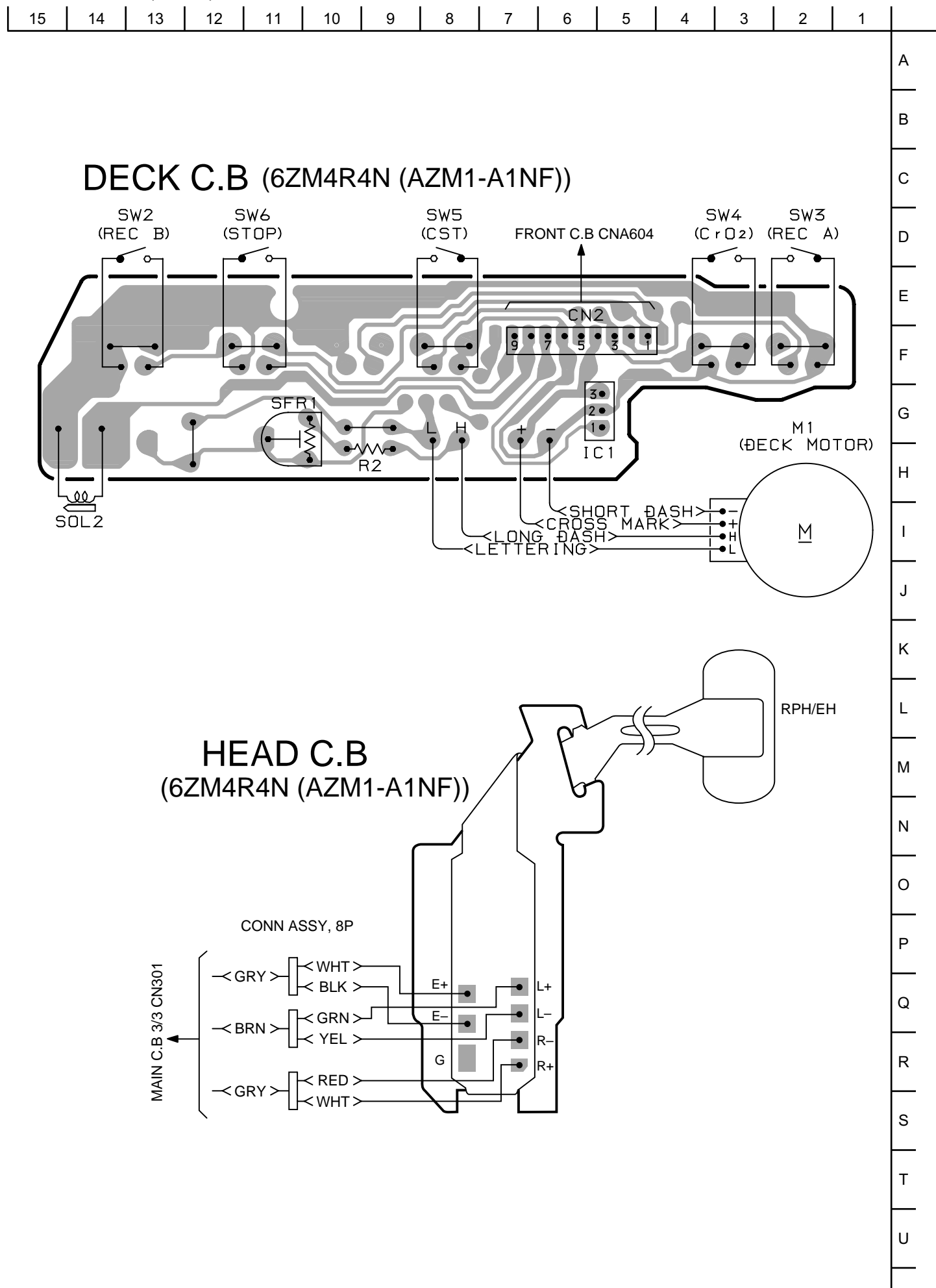


WIRING-7/10 (POWER, OUT)

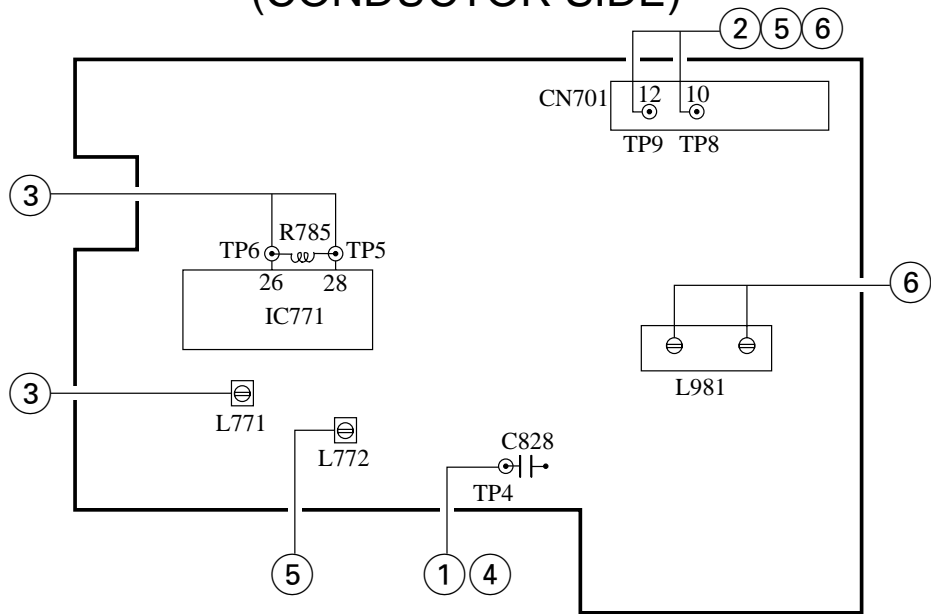




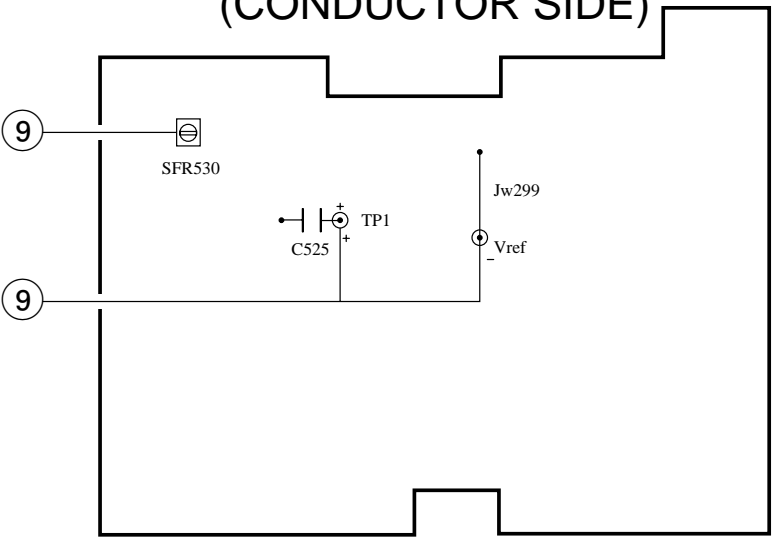




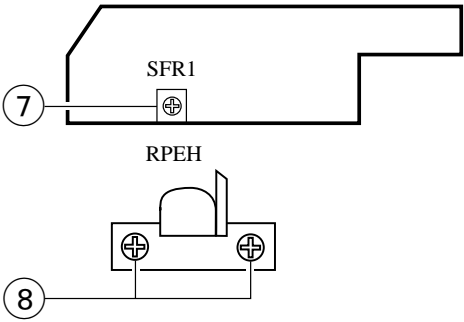
TUNER C.B
(CONDUCTOR SIDE)



MAIN C.B 2/3 (CD)
(CONDUCTOR SIDE)



DECK C.B
(CONDUCTOR SIDE)



ELECTRICAL ADJUSTMENT-2/4 (U MODEL)

< TUNER SECTION >

1. FM VT Check
Settings: • Test point: TP4
Method: Set to FM 87.5MHz, 108.0MHz and check that the test point is more than 0.4V (87.5MHz) and less than 9.0V (108.0MHz).
2. FM TACKING check
Settings: • Test point: TP8 (Lch)
TP9 (Rch)
Method: Set to FM 98.0MHz and check that the test point is less than 9.0dBμV.
3. DC Balance Adjustment
Settings: • Test point: TP5, TP6
• Adjustment location: L771
• Input level: 50dBμV
Method: Set to FM 83.0MHz, 98.0MHz and adjust L771 so that the voltage between TP5 and TP6 becomes 0V±0.04V.
4. VT AM check
Settings: • Test point: TP4
Method: Set to AM 1710kHz, 530kHz and check that the test point is more than 0.6V (530kHz) and less than 8.5V (1710kHz) .
5. AM IF Adjustment
Settings: • Test point: TP8 (Lch)
TP9 (Rch)
• Adjustment location: L772
Method: Set to AM 999kHz, 1000kHz and adjust L772 so that the Wave to maximum.
6. AM Tracking Adjustment
Settings: • Test point: TP8 (Lch)
TP9 (Rch)
• Adjustment location: L981
Method: Set to AM 999kHz, 1000kHz and adjust L981 so that the test point is less than 58dBμ, lock it with PARAPFIN.

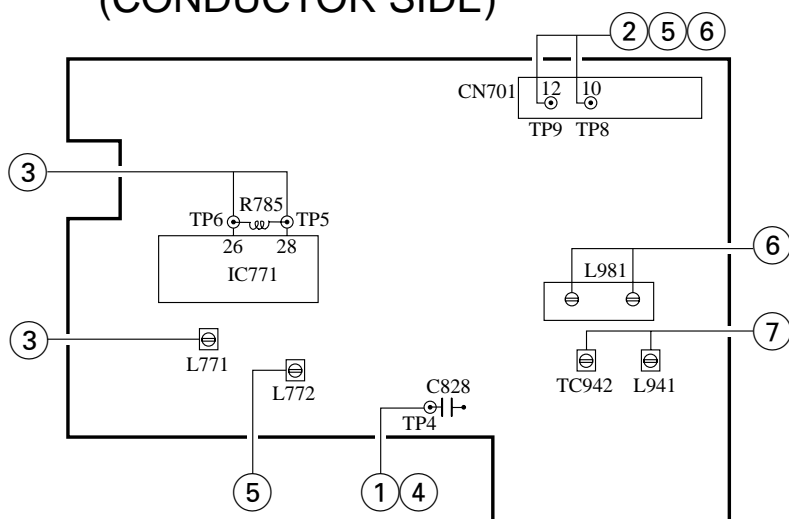
< DECK SECTION >

7. Tape speed Adjustment
Settings: • Test tape: TTA-100
• Test point: PHONES JACK (J201)
• Adjustment location: SFR1
Method: Play back the test tape and adjust so that the output frequency is 3000Hz ±30Hz.
8. Azimuth Adjustment
Settings: • Test tape: TTA-320
• Test point: PHONES JACK (J201)
• Adjustment location: Azimuth adjustment screw
Method: Play back the test tape and adjust so that the output is maximum.

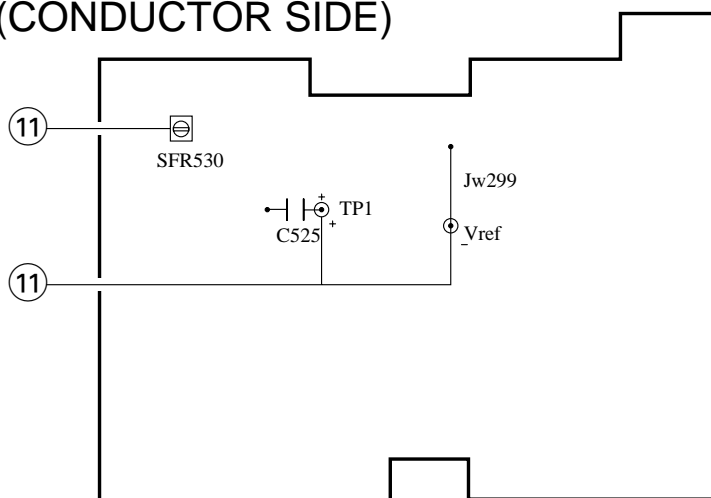
< CD SECTION >

9. CD Focus Bias Adjustment
Settings: • Test Disc : TCD-782
• Test point: TP1 ⊕
Vref ⊖
• Adjustment location: SFR530
Method: Play back the test CD track 2 and adjust so that the output level is DC 0mV±10mV.

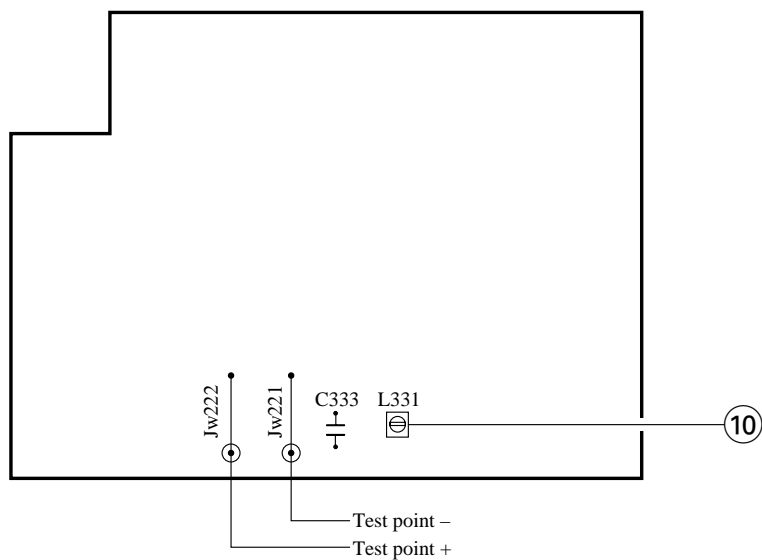
TUNER C.B (CD) (CONDUCTOR SIDE)



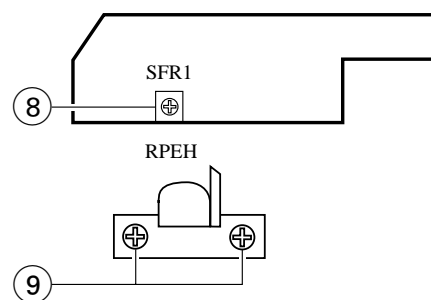
MAIN C.B 2/3 (CD) (CONDUCTOR SIDE)



MAIN C.B 3/3 (CONDUCTOR SIDE)



DECK C.B (CONDUCTOR SIDE)



ELECTRICAL ADJUSTMENT-4/4 (K, EZ MODEL)

< TUNER SECTION >

1. FM VT Check
Settings: • Test point: TP4
Method: Set to FM 87.5MHz, 108.6MHz and check that the test point is more than 0.5V (87.5MHz) and less than 8.0V (108.6MHz).
2. FM TRACKING Check
Settings: • Test point: TP8 (Lch)
TP9 (Rch)
Method: Set to FM 98.0MHz and check that the test point is less than 13dB μ V.
3. DC Balance Adjustment
Settings: • Test point: TP5, TP6
• Adjustment location: L771
• Input level: 50dB μ V
Method: Set to FM 83.0MHz, 98.0MHz and adjust L771 so that the voltage between TP5 and TP6 becomes 0V \pm 0.04V.
4. VT MW Check
Settings: Test point: TP4
Method: Set to AM 1602kHz, 531kHz and check that the test point is more than 0.6V (531kHz) and less than 8.0V (1602kHz).
5. AM IF Adjustment
Settings: • Test point: TP8 (Lch)
TP9 (Rch)
• Adjustment location: L772
Method: Set to MW 999kHz, 1000kHz and adjust L772 so that the Wave to maximum.
6. MW Tracking Adjustment
Settings: • Test point: TP8 (Lch)
TP9 (Rch)
• Adjustment location: L981
Method: Set to MW 999kHz, 1000kHz and adjust L981 so that the test point is less than 58dB μ V and becomes maximum. After adjust, lock it with PARAPFIN.
7. LW Tracking Adjustment
Settings: • Test point: TP8 (Lch)
TP9 (Rch)
• Adjustment location: L941 (Low)
TC942 (Hight)
Method: Set to LW 144kHz, 290kHz and adjust L941, TC942 so that the test point is less than 70dB μ V(low), 66dB μ V(hight) . After adjust, lock it with PARAPFIN.

< DECK SECTION >

8. Tape speed Adjustment
Settings: • Test tape: TTA-100
• Test point: PHONES JACK (J201)
• Adjustment location: SFR1
Method: Play back the test tape and adjust so that the output frequency is 3000Hz \pm 30Hz.
9. Azimuth Adjustment
Settings: • Test tape: TTA-320
• Test point: PHONES JACK (J201)
• Adjustment location: Azimuth adjustment screw
Method: Play back the test tape and adjust so that the output is maximum.
10. REC Bias Adjustment
Settings: • Test tape : TTA: 602
• Test point: JW222 \oplus
JW221 \ominus
• Adjustment location: L331
Method: Rec play the test tape and adjust so that the test point frequency is 83kHz \pm 0.5kHz.

< CD SECTION >

11. CD Focus BIAS Adjustment
Settings: • Test Disc: TCD-782
• Test point: TP1 \oplus
Vref \ominus
• Adjustment location: SFR530
Method: Play back the test CD track 2 and adjust so that the output level is DC 0mV \pm 10mV.

IC DESCRIPTION-1/3 (LA9241ML)-1/2

Pin No.	Pin Name	I/O	Description
1	FIN2	I	Pin to which external pickup photo diode is connected. RF signal is created by adding with the FIN1 pin signal. FE signal is created by subtracting from the FIN1 pin signal.
2	FIN1	I	Pin to which external pickup photo diode is connected.
3	E	I	Pin to which external pickup photo diode is connected. TE signal is created by subtracting from the F pin signal.
4	F	I	Pin to which external pickup photo diode is connected.
5	TB	I	DC component of the TE signal is input.
6	TE-	I	Pin to which external resistor setting the TE signal gain is connected between the TE pin.
7	TE	O	TE signal output pin.
8	TESI	I	TES “Track Error Sense” comparator input pin. TE signal is passed through a band-pass filter then input.
9	SCI	I	Shock detection signal input pin.
10	TH	I	Tracking gain time constant setting pin.
11	TA	O	TA amplifier output pin.
12	TD-	I	Pin to which external tracking phase compensation constants are connected between the TD and VR pins.
13	TD	I	Tracking phase compensation setting pin.
14	JP	I	Tracking jump signal (kick pulse) amplitude setting pin.
15	TO	O	Tracking control signal output pin.
16	FD	O	Focusing control signal output pin.
17	FD-	I	Pin to which external focusing phase compensation constants are connected between the FD and FA pins.
18	FA	I	Pin to which external focusing phase compensation constants are connected between the FD– and FA– pins.
19	FA-	I	Pin to which external focusing phase compensation constants are connected between the FA and FE pins.
20	FE	O	FE signal output pin.
21	FE-	I	Pin to which external FE signal gain setting resistor is connected between the FE pin.
22	AGND	—	Analog signal GND.
23	SP	O	Signal ended output of the CV+and CV- pin input signal.
24	SPI	I	Spindle amp input.
25	SPG	I	Pin to which external spindle gain setting resistor in 12 cm mode is connected.
26	SP-	I	Pin to which external spindle phase compensation constants are connected together with SPD pin.
27	SPD	O	Spindle control signal output pin.
28	SLEQ	I	Pin to which external sled phase compensation constants are connected.
29	SLD	O	Sled control signal output pin.
30, 31	SL-, SL+	I	Sled advance signal input pin from microprocessor.
32, 33	JP-, JP+	I	Tracking jump signal input pin from DSP.
34	TGL	I	Tracking gain control signal input from DSP. Low gain when TGL = H.
35	TOFF	I	Tracking off control signal input pin from DSP. Off when TOFF = H.

IC DESCRIPTION-1/3 (LA9241ML)-2/2

Pin No.	Pin Name	I/O	Description
36	TES	O	Pin from which TES signal is output to DSP.
37	HFL	O	“High Frequency Level” is used to judge whether the main beam position is on top of bit or on top of mirror.
38	SLOF	I	Sled servo off control input pin.
39, 40	CV-, CV+	I	CLV error signal input pin from DSP.
41	RFSM	O	RF output pin.
42	RFS-	I	RF gain setting and EFM signal 3T compensation constant setting pin together with RFSM pin.
43	SLC	O	“Slice Level Control” is the output pin which controls the RF signal data slice level by DSP.
44	SLI	I	Input pin which control the data slice level by the DSP.
45	DGND	—	Digital system GND.
46	FSC	O	Output pin to which external focus search smoothing capacitor is connected.
47	TBC	I	“Tracking Balance Control” EF balance variable range setting pin.
48	NC	—	No connection.
49	DEF	O	Disc defect detector output pin.
50	CLK	I	Reference clock input pin. 4.23 MHz of the DSP is input.
51	CL	I	Microprocessor command clock input pin.
52	DAT	I	Microprocessor command data input pin.
53	CE	I	Microprocessor command chip enable input pin.
54	DRF	O	“Detect RF” RF level detector output.
55	FSS	I	“Focus Search Select” focus search mode (\pm search/+ search) select pin. (Not connected)
56	VCC2	—	Servo system and digital system Vcc pin.
57	REFI	—	Pin to which external bypass capacitor for reference voltage is connected.
58	VR	O	Reference voltage output pin.
59	LF2	I	Disc defect detector time constant setting pin.
60	PHI	I	Pin to which external capacitor for RF signal peak holding is connected.
61	BHI	I	Pin to which external capacitor for RF signal bottom holding is connected.
62	LDD	O	APC circuit output pin.
63	LDS	I	APC circuit input pin.
64	VCC1	—	RF system Vcc pin.

IC DESCRIPTION-2/3 (LC78622NE)-1/2

Pin No.	Pin Name	I/O	Description	
1	DEFI	I	Defect sense signal (DEF) input pin. (Connect to 0V when not used)	
2	TAI	I	For PLL.	Test signal input pin with built-in pull-down resistor. Be sure to connect to 0V.
3	PDO	O		Phase comparator output pin to control external VCO.
4	VVSS	—		GND pin for built-in VCO. Be sure to connect to 0V.
5	ISSET	I		Pin to which external resistor adjusting the PDO output current.
6	VVDD	—		Power supply pin for built-in VCO.
7	FR	I		Pin for VCO frequency range adjustment.
8	VSS	—	Digital system GND. Be sure to connect to 0V.	
9	EFMO	O	For slice level control.	EFM signal output pin.
10	EFMIN	I		EFM signal input pin.
11	T2	I	Test signal input pin with built-in pull-down resistor. Be sure to connect to 0V.	
12, 13	CLV+, CLK-	O	Disc motor control output. Three level output is possible using command.	
14	V/P	O	Rough servo or phase control automatic selection monitoring output pin. Rough servo at H. Phase servo at L.	
15	HFL	I	Track detect signal input pin. Schmidt input.	
16	TES	I	Tracking error signal input pin. Schmidt input.	
17	TOFF	O	Tracking OFF output pin.	
18	TGL	O	Tracking gain selection output pin. Gain boost at L.	
19, 20	JP+, JP-	O	Track jump control signal output pin. Three level output is possible using command.	
21	PCK	O	EFM data playback clock monitoring pin 4.3218 MHz when phase is locked in. (Not connected)	
22	FSEQ	O	Sync signal detection output pin. H when the sync signal which is detected from EFM signal and thesync signal which is internally generated agree. (Not connected)	
23	VDD	—	Digital system power supply pin.	
24	SL+	O	Moves the sled to outer circumference.	
25	SL-	O	Moves the sled to inner circumference.	
26	PCK	I/O	General purpose input/output pin.	
27	PUIN	I	CD pickup inner switch detection.	
28	RW	O	Read, wright signal.	
29	EMPH	O	De-emphasis monitor output pin. De-emphasis disc is being played back at H. (Not connected)	
30	C2F	O	C2 flag output pin. (Not connected)	
31	DOUT	O	DIGITAL OUT output pin. (EIAJ format) (Not connected)	
32, 33	T3, T4	I	Test signal input pin with built-in pull-down resistor. Be sure to connect to 0V.	
34	N.C.	—	Not connected. Set the pin to open.	
35	MUTEL	O	L-channel 1-bit DAC.	L-channel mute output pin. (Not connected)
36	LVDD	—		L-channel power supply pin.
37	LCHO	O		L-channel output pin.
38	LVSS	—		L-channel GND. Be sure to connect to 0V.
39	RVSS	—	R-channel 1-bit DAC.	R-channel GND. Be sure to connect to 0V.
40	RCHO	O		R-channel output pin.
41	RVDD	—		R-channel power supply pin.
42	MUTER	O		R-channel mute output pin. (Not connected)

IC DESCRIPTION-2/3 (LC78622NE)-2/2

Pin No.	Pin Name	I/O	Description
43	XVDD	—	Crystal oscillator power supply pin.
44	XOUT	O	Pin to which external 16.9344 MHz crystal oscillator is connected.
45	XIN	I	
46	XVSS	—	Crystal oscillator GND pin. Be sure to connect to 0V.
47	SBSY	O	Subcode block sync signal output pin. (Not connected)
48	EFLG	O	C1, C2, single and dual correction monitoring pin. (Not connected)
49	PW	O	Subcode P, Q, R, S, T, U and W output pin. (Not connected)
50	SFSY	O	Subcode frame sync signal output pin. Falls down when subcode enters standby. (Not connected)
51	SBCK	I	Subcode read clock input pin. Schmidt input. (Be sure to connected to 0V when not in use)
52	FSX	O	Pin outputting the 7.35 kHz sync signal which is generated by dividing frequency of crystal oscillator. (Not connected)
53	WRQ	O	Subcode Q output standby output pin.
54	RWC	I	Read/write control input pin. Schmidt input.
55	SQOUT	O	Subcode Q output pin.
56	COIN	I	Command input pin from microprocessor.
57	CQCK	I	Command input read clock or subcode read input clock from SQOUT pin.
58	RES	I	LC78622 reset input pin. Set this pin to L once when the main power is turned on.
59	T11	O	Test signal output pin. Use this pin as open (normally L output) (Not connected)
60	16M	O	16.9344 MHz output pin. (Not connected)
61	4.2M	O	4.2336 MHz output pin.
62	T5	I	Test signal input pin with built-in pull-down resistor. Be sure to connect to 0V.
63	$\overline{\text{CS}}$	I	Chip select signal input pin with built-in pull-down resistor. Be sure to connect to 0V while it is not controlling.
64	T1	I	Test signal input pin without built-in pull-down resistor. Be sure to connect to 0V.

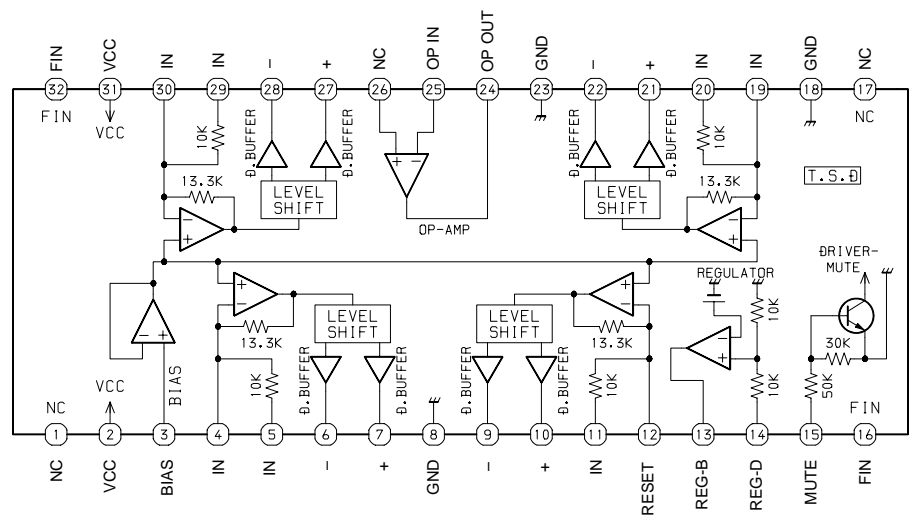
IC DESCRIPTION-3/3 (LC867132V-5V81)-1/2

Pin No.	Pin Name	I/O	Description
1	O-CE	O	PLL control output.
2	O-DATA	O	Data output to SOUND PROCESSOR.
3	O-CLK	O	Output CLK to SOUND PROCESSOR.
4	O-BL	O	LCD back light control output.
5	O-CLKSFT	O	Clock shift output of the microcomputer.
6	I-STIND	I	TUNER STEREO detection input.
7	I-RST	I	Microcomputer reset.
8	XT1 (IN)	I	Connected to 32.768KHZ crystal oscillator.
9	XT2 (OUT)	O	
10	VSS1	—	GND.
11	CF1 (IN)	I	Connected to 5.768MHZ Ceramic Filter.
12	CF2 (OUT)	O	
13	VDD1	—	Power supply for microcomputer (+5V).
14	I-ACOFF	I	Power supply detection input.
15	I-KEYO	I	KEY AD input.
16	I-CD SW	I	CD DOOR (OPEN/CLOSE) status detection input.
17	I-ENC	I	ROTALY ENCODER detection input.
18	I-KEY1	I	KEY detection input.
19	I-DSW	I	DECK MECHA status detection input.
20	I-CTSW	I	CT TRAY (OPEN/CLOSE) status detection input.
21	I-CLR	I	Data input from tuner PLL.
22	O-CD OPEN	O	CD DOOR control output.
23	O-CD CLOSE	O	CD DOOR control output.
24	O-CT OPEN	O	CT tray control output.
25	O-CT CLOSE	O	CT tray control output.
26	I-DRF	I	CD RF level detection input.
27	I-WRQ	I	CD sub-code Q standby input.
28	I-RMT	I	Remote control input.
29	S0	O	LCD segment output.
30	S1	O	LCD segment output.
31	S2	O	LCD segment output.
32	S3	O	LCD segment output.
33	S4	O	LCD segment output.
34	S5	O	LCD segment output.
35	S6	O	LCD segment output.
36	S7	O	LCD segment output.
37-40	S8-S11	O	LCD segment output.
41	VDD3	—	Power supply for microcomputer (+5V).
42	VSS3	—	GND.
43-60	S12-S31	O	LCD segment output.

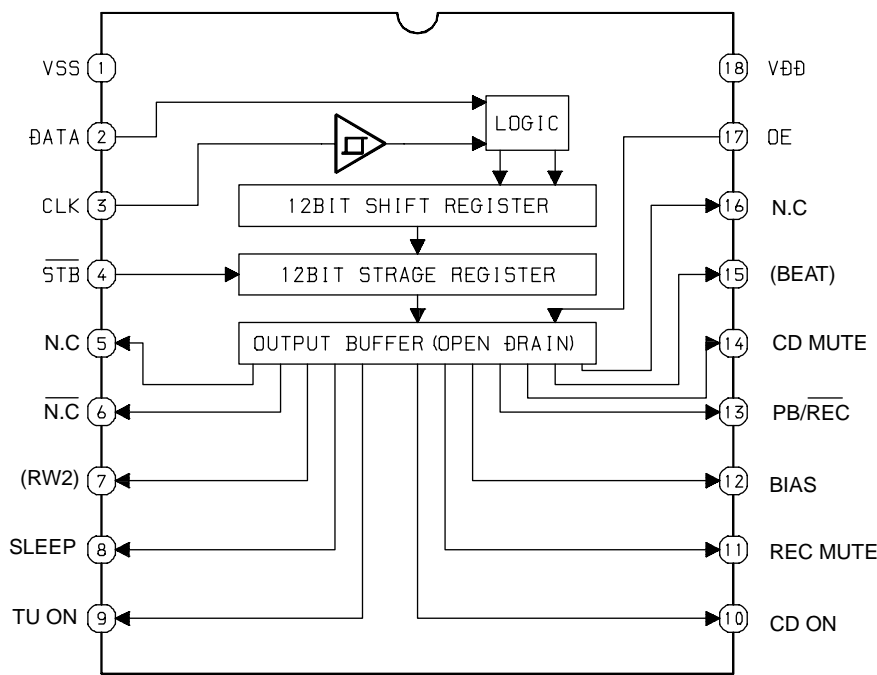
IC DESCRIPTION-3/3 (LC867132V-5V81)-2/2

Pin No.	Pin Name	I/O	Description
61	I-CAM	I	DECK MECHA control input.
62	I-AS	I	DECK MECHA control input.
63	I-TUDO	I	PLL control input.
64-66	COM0-COM2	O	LCD common output.
67	I-DET	I	CD tray lock status detection input.
68	VSS2	—	GND.
69	VDD2	—	Power supply for microcomputer (+5V).
70	O-PL	O	DECK MECHA PL control output.
71	O-MOT	O	DECK MECHA MOTOR control output.
72	O-AON	O	Power amp control output.
73	O-POWER	O	Power supply control output.
74	O-MUTE	O	Main mute output.
75	O-RWC	O	CD control output.
76	O-STB	O	shift resistor control output.
77	O-TU DI	O	TUNER DI output.
78	O-COIN	O	CD command output.
79	I-SQOUT	I	CD sub-code Q input.
80	O-CQCK	O	CLK for CD commands/sub-codes.

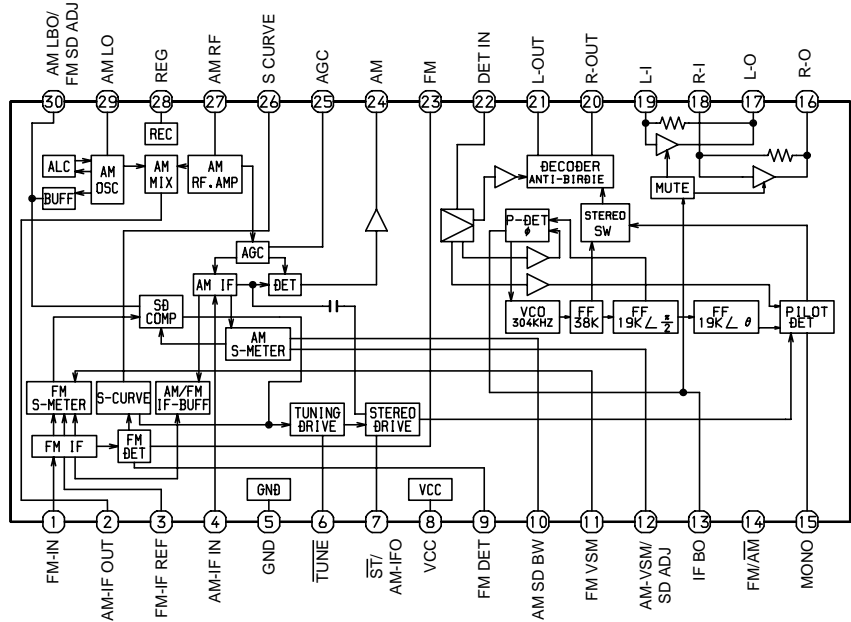
IC BLOCK DIAGRAM-1/3
IC, BA6898S



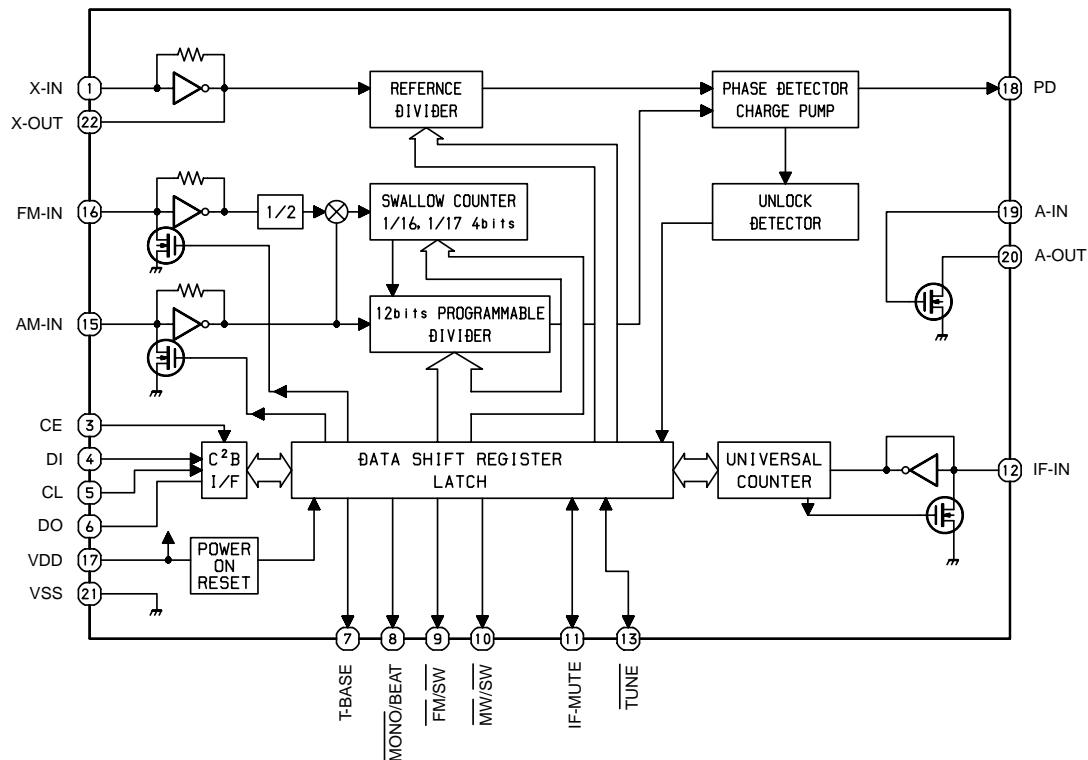
IC, BU2092F



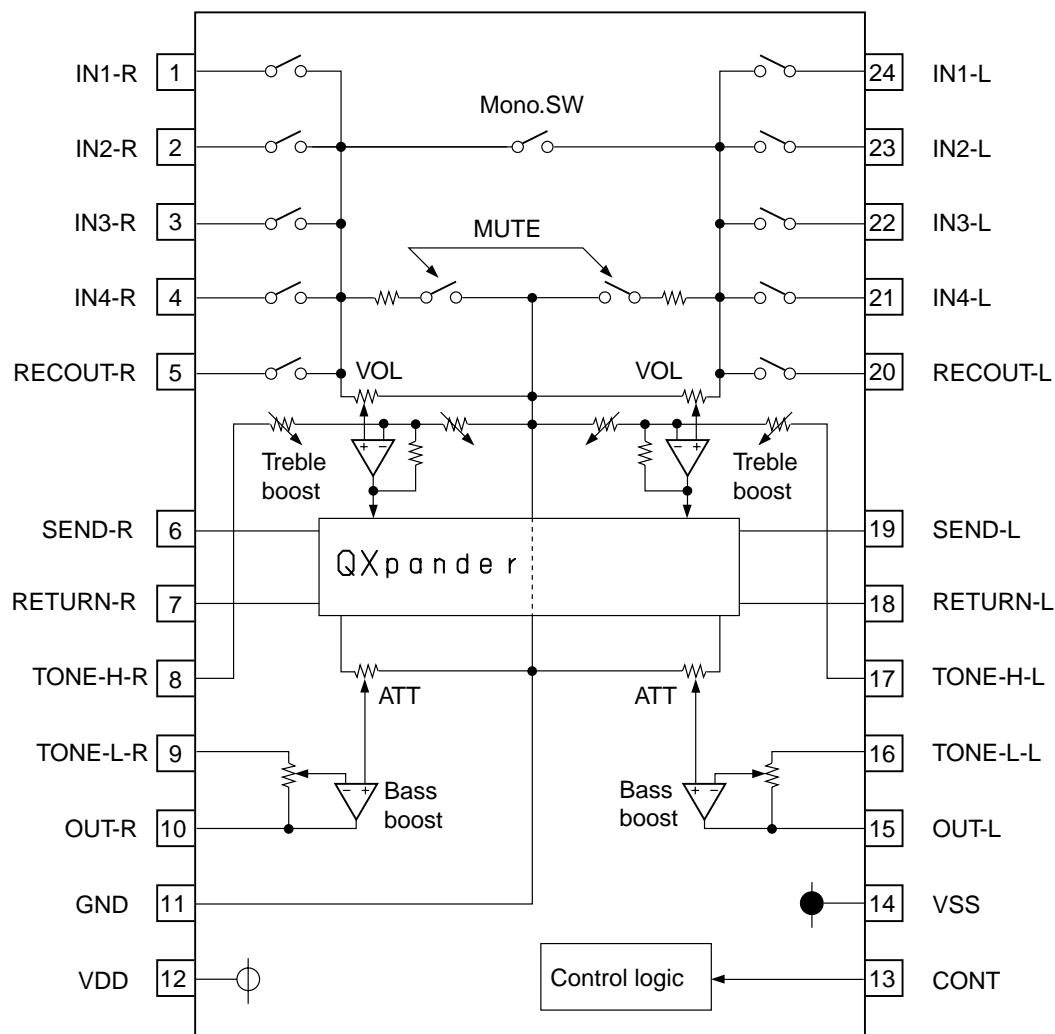
IC, LA1837NL



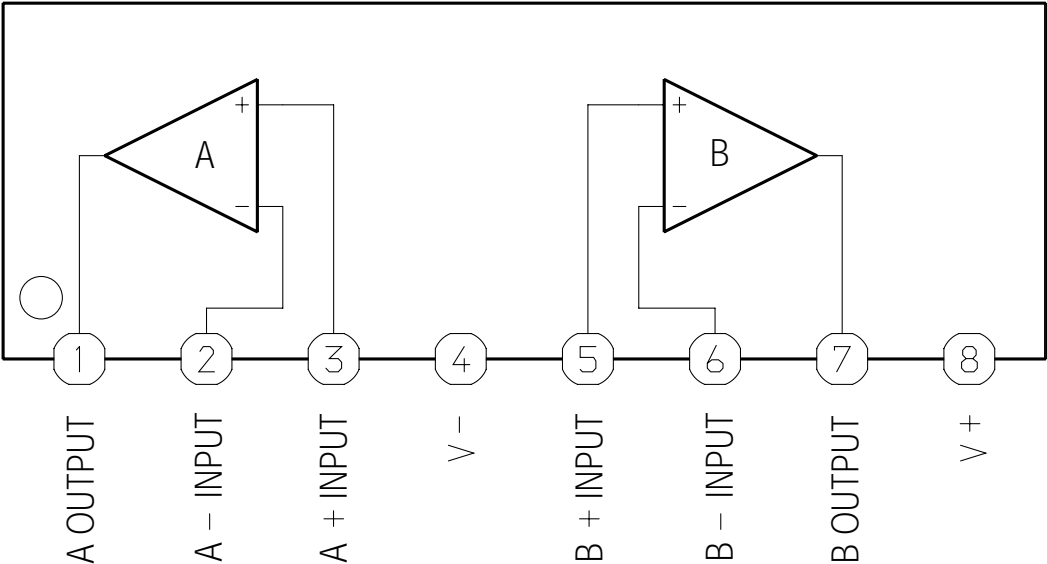
IC BLOCK DIAGRAM-2/3



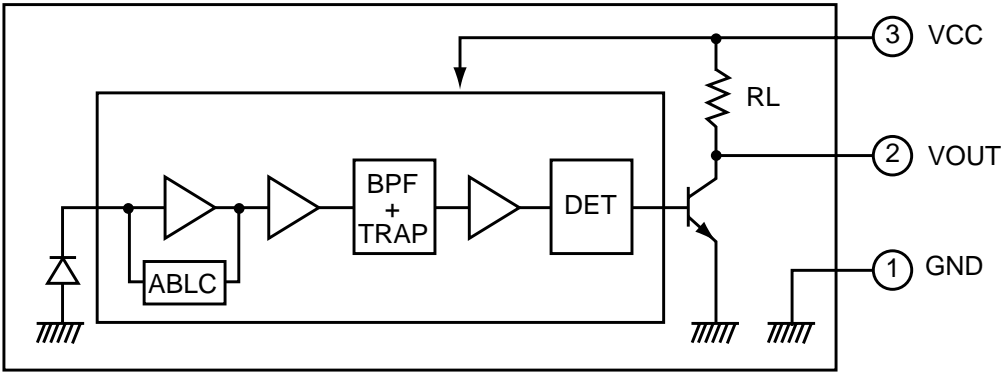
IC, M61500FP



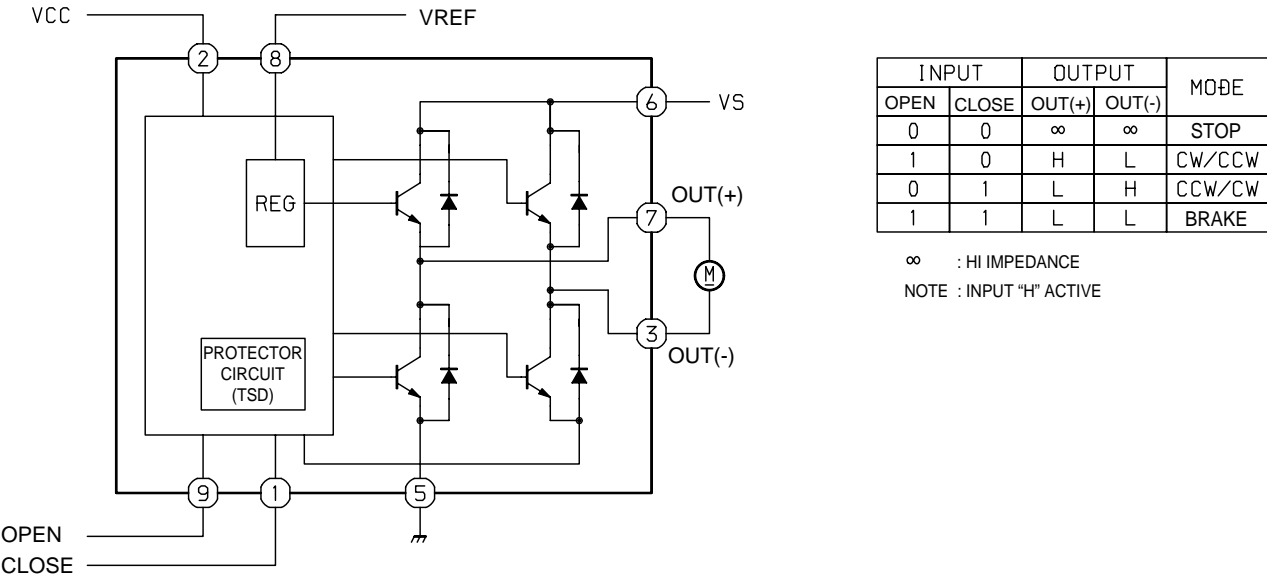
IC BLOCK DIAGRAM-3/3
IC, NJM14558LD

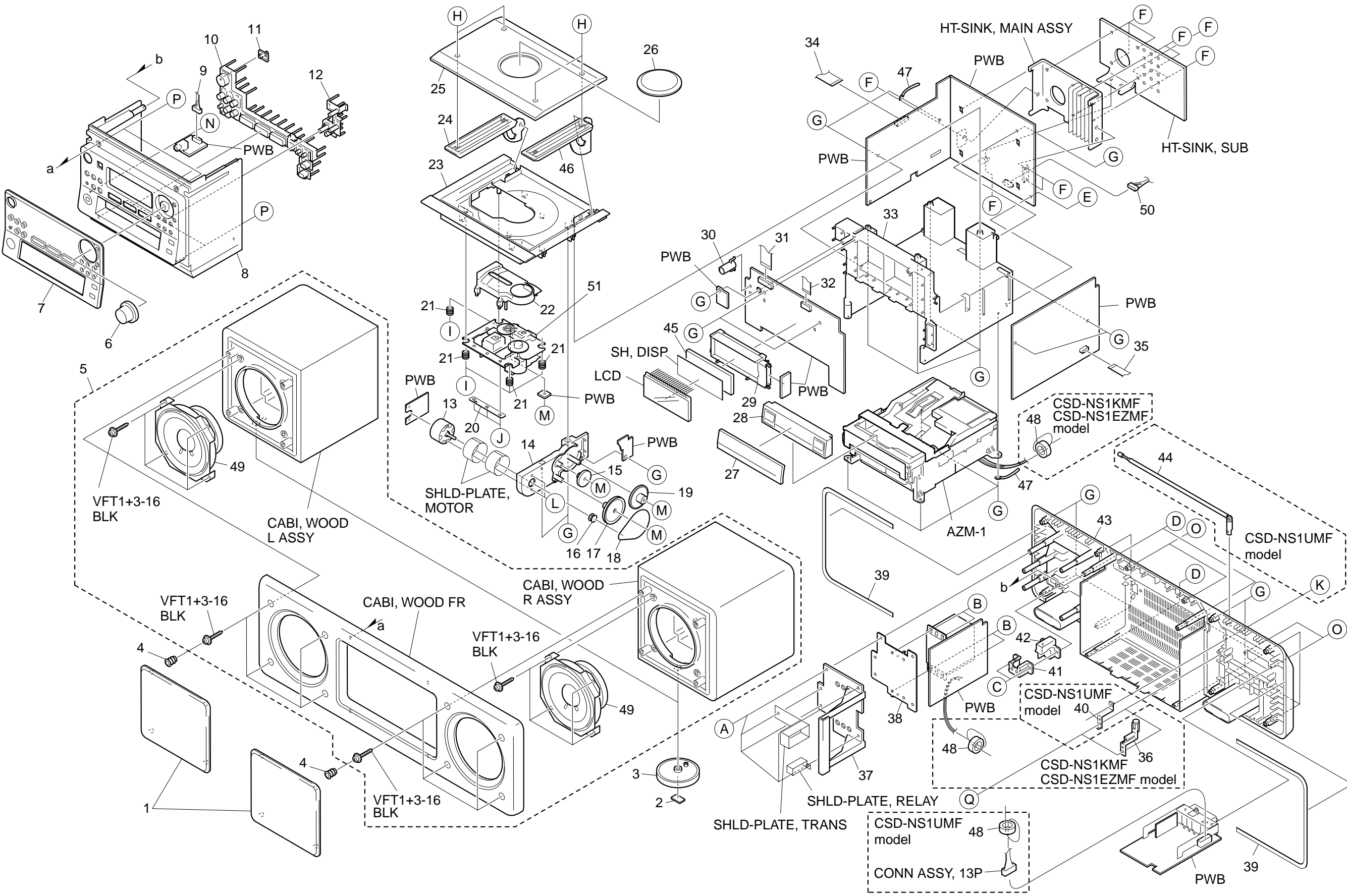


IC, SPS-442-1-F1



IC, TA7291S





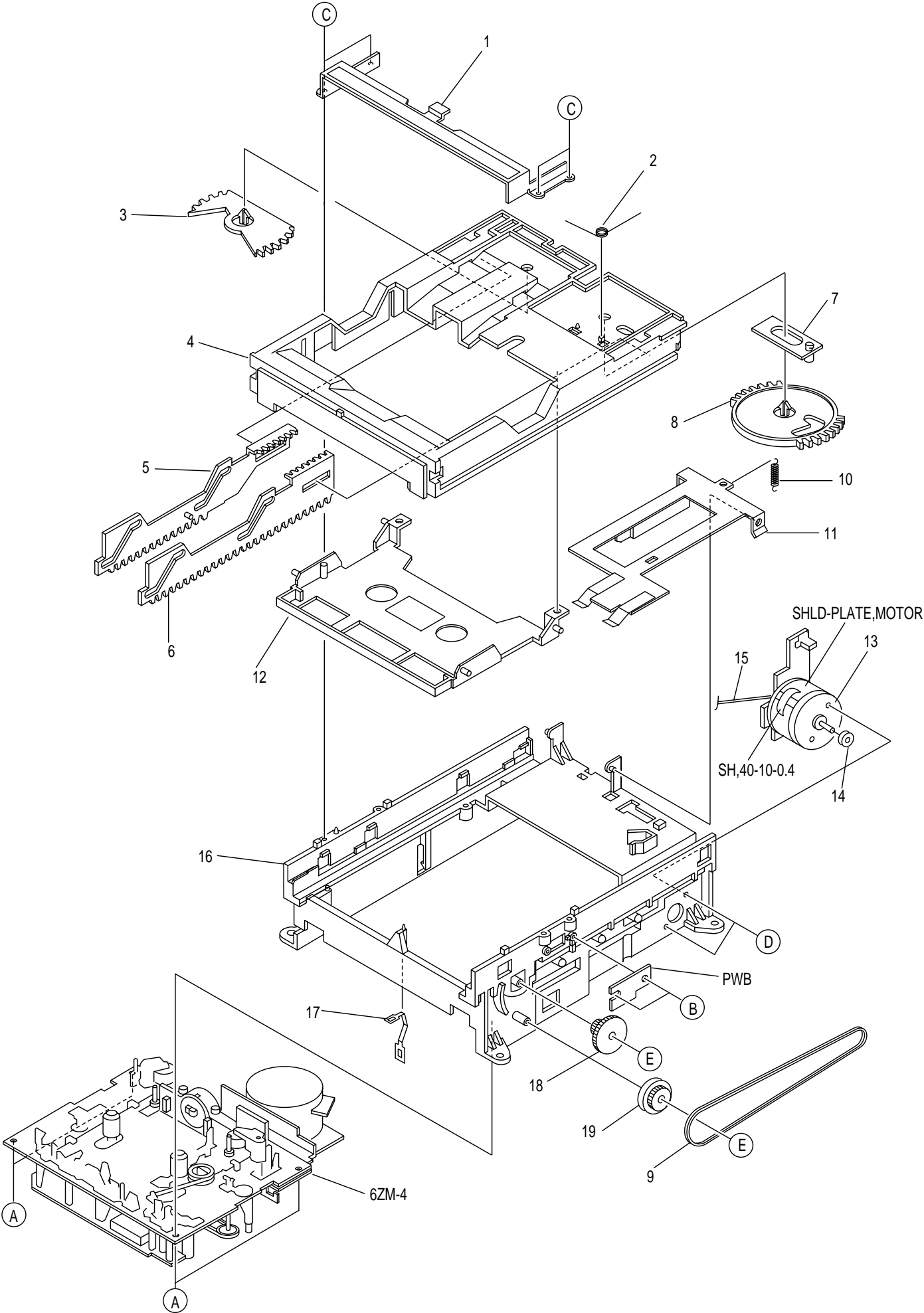
MECHANICAL PARTS LIST-1/1

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8B-CH1-029-010		FRAME,NET CLR ASSY	38	8B-CH1-214-010		HLDL,PT
2	80-VT1-202-010		FELT,12.5-15.5-2	39	8B-CH1-219-010		PLATE,CLOSE
3	8B-CH1-020-010		CABI,FOOT	40	8B-CH1-213-010		HLDL,ANT<CSD-NS1UMF>
4	8B-CH1-022-010		HLDL,NET	41	87-A92-235-010		COVER, AC JACK MORNIN
5	8B-CH1-048-010		CABI,WOOD ASSY	42	87-A61-455-010		JACK,AC E PSE27<EXCEPT CSD-NS1UMF>
6	8B-CH1-017-010		KNOB,RTRY JOG	42	87-A60-177-010		JACK,AC U W/SW<CSD-NS1UMF>
7	8B-CH1-011-010		WINDOW,DISP	43	8B-CH1-033-010		CABI,REAR EZ<EXCEPT CSD-NS1UMF>
8	8B-CH1-004-010		CABI,FR<EXCEPT CSD-NS1UMF>	43	8B-CH1-032-010		CABI,REAR U<CSD-NS1UMF>
8	8B-CH1-031-010		CABI,FR U<CSD-NS1UMF>	44	87-A92-151-010		ANT,ROD 5SEC709<CSD-NS1UMF>
9	8B-CH1-650-010		CONN ASSY,7P V HP L	45	8B-CH1-015-010		LENS, DISP
10	8B-CH1-013-010		BTN,POWER	46	8B-CH1-074-010		BOX,CD R D
11	8B-CH1-019-010		LENS,POWER	47	87-064-185-010		HLDL,WIRE
12	8B-CH1-014-010		BTN,JOG	48	87-003-317-010		F-BEAD,F0H2515-LG7
13	87-045-305-010		MOTOR, RF-500TB DC-5V (2MA)	49	8B-CH1-645-010		SPKR,100MM 40HM WHTBCH-1
14	8B-CH1-206-010		HLDL,GEAR	50	8B-CH1-635-010		CONN ASSY,4P V SP
15	8B-CH1-208-010		GEAR,B	51	M8-8ZK-391-070		KSM-213 CJM
16	8B-CH1-210-010		PULLEY,MOTOR	A	87-661-100-410		VFT1+3-16
17	8B-CH1-209-010		GEAR,C	B	87-067-566-010		TAPPING SCREW, VFTT+3-6
18	8Z-CL1-212-010		BELT,CD	C	87-352-075-210		VT2+2.6-10
19	8B-CH1-207-010		GEAR,A	D	87-651-104-410		VT1+3-30
20	8B-CH1-082-010		PLATE, CD	E	87-067-584-010		TAPPING SCREW, BVT2+3-6
21	88-CH6-220-010		CUSHION,CD A	F	87-741-095-410		UT2+3-8 SLOT
22	88-CH6-019-110		PANEL,CD	G	87-751-097-410		VT2+3-12 W/O SLOT
23	8B-CH1-006-010		CHAS,CD<EXCEPT CSD-NS1UMF>	H	8Z-CL1-034-010		S-SCREW,ZCL1
23	8B-CH1-068-010		CHAS,CD U<CSD-NS1UMF>	I	8Z-CK5-222-010		S-SCREW,CD+2.6-6 F9
24	8B-CH1-036-010		BOX,CD L	J	87-651-034-410		VT1+2-5
25	8B-CH1-012-010		WINDOW,CD<EXCEPT CSD-NS1UMF>	K	87-254-097-410		U+3-12 CR<CSD-NS1UMF>
25	8B-CH1-030-010		WINDOW,CD U<CSD-NS1UMF>	L	87-261-071-410		V+2.6-4
26	8B-CH1-008-010		COVER, CD	M	87-067-520-010		TAPPING SCREW, VFTT+2-6
27	8B-CH1-010-010		WINDOW,CASS	N	87-067-945-110		VFT2+3-12(F10)
28	8B-CH1-009-010		PANEL,CASS	O	87-B10-269-010		UT2+3-12 W/O CR
29	8B-CH1-205-010		HLDL, DISP	P	87-651-097-410		VT1+3-12 GLD
30	8B-CH1-212-010		HLDL, LED	Q	87-741-095-410		UT2+3-8 GLD
31	88-916-301-110		FF-CABLE,16P 1.25(NOMAL)				
32	88-910-401-110		FF-CABLE,10P 1.25				
33	8B-CH1-201-010		CHAS,CENTER				
34	8B-CH1-624-010		FF-CABLE,16P - 1.0 CD				
35	88-905-161-110		FF-CABLE,5P 1.25 160MM				
36	8B-CH1-038-010		CAP, ANT<EXCEPT CSD-NS1UMF>				
37	8B-CH1-211-010		HLDL,PWB				

COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange	GM	Metallic Green
YM	Metallic Yellow	DM	Metallic Orange	PT	Transparent Pink
LA	Aqua Blue	GL	Light Green		

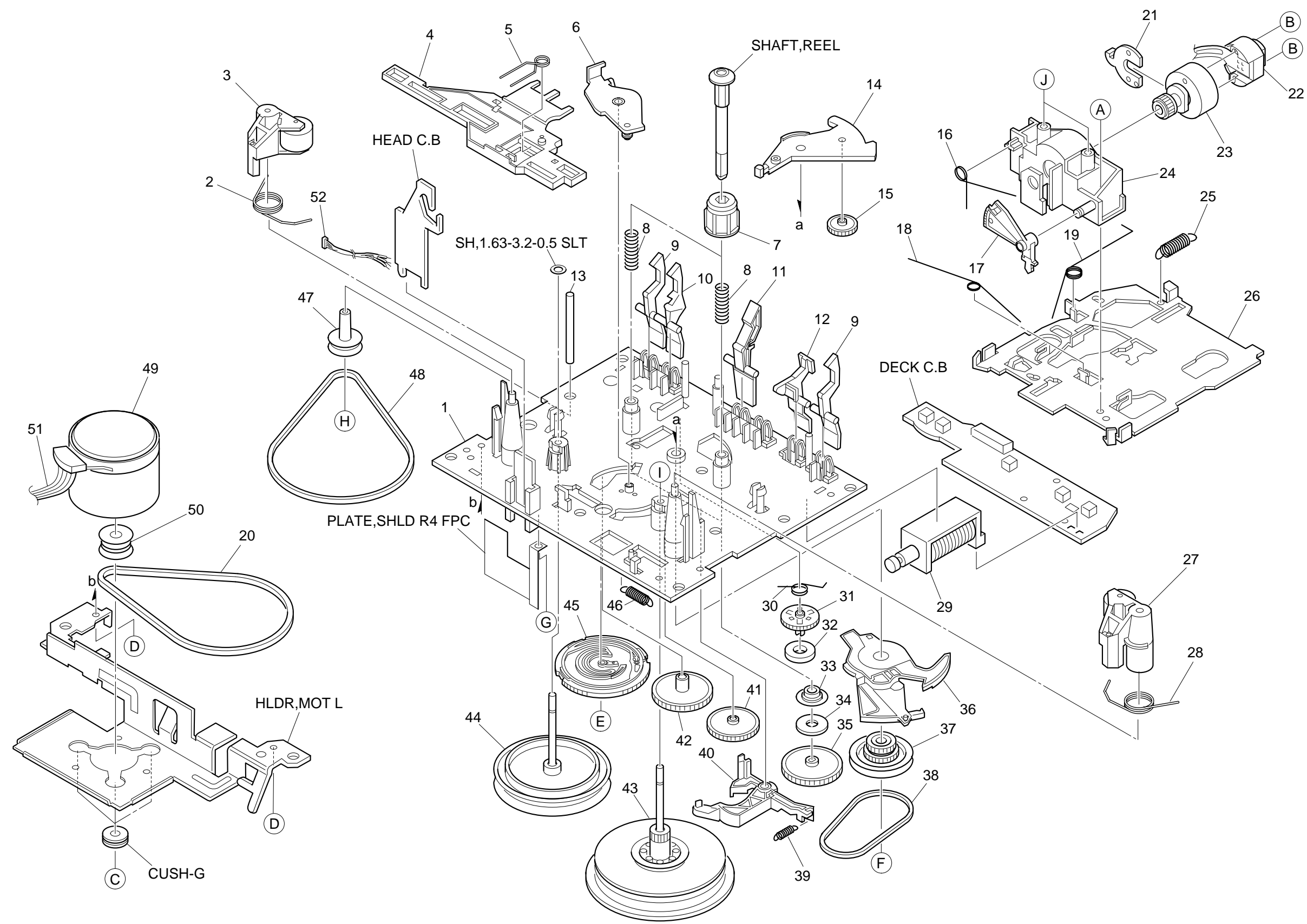
TAPE MECHANISM EXPLODED VIEW-1/2 (AZM1A1NF)



TAPE MECHANISM PARTS LIST-1/2 (AZM1A1NF)

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8A-ZM1-214-010		PLATE,F STOPPER
2	8A-ZM1-223-010		SPR-T,LOCK F
3	8A-ZM1-209-010		GEAR,SLIDE B
4	8A-ZM1-203-010		FRAME,MAIN
5	8A-ZM1-215-010		LEVER ASSY,SLIDE L
6	8A-ZM1-217-010		LEVER ASSY,SLIDE R
7	8A-ZM1-212-010		LEVER,LOCK F
8	8A-ZM1-208-010		GEAR,SLIDE A
9	8A-ZM1-230-010		BELT,BASE
10	8A-ZM1-220-010		SPR-E,CLAMP

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
11	8A-ZM1-216-010		PLATE ASSY,CLAMP
12	8A-ZM1-204-010		TRAY,CASSETTE
13	87-045-305-010		MOTOR, RF-500TB DC-5V (2MA)
14	86-ZL1-210-010		PULLEY,MOT
15	8Z-ZG4-614-010		F-CABLE,2P 130MM LED
16	8A-ZM1-202-010		BASE,
17	86-ZL1-214-010		SPR-P,CASS
18	8A-ZM1-207-010		GEAR,FRAME
19	8A-ZM1-213-010		GEAR,PULLEY
A	87-067-660-010		TAPPING SCREW, BVT2+3-8
B	88-ZG5-302-010		S-SCREW,8ZG5+2-4 W/O
C	88-ZG5-317-010		S-SCREW,8ZG5S+2-4 W/O
D	87-251-072-410		U+2.6-5
E	8A-ZM1-240-010		S-SCREW, GEAR F/P



TAPE MECHANICSM PARTS LIST-2/2 (6ZM4R4N)

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	82-ZM1-358-010		CHAS ASSY,FPC	31	82-ZM1-220-210		GEAR, IDLER
2	82-ZM1-258-210		SPR-T,PINCH L	32	82-ZM3-616-010		RING MAGNET 4
3	82-ZM1-363-010		LEVER,ASSY PINCH LD	33	86-ZM1-219-010		CLR,REEL SLIP
4	82-ZM1-266-310		LVR,DIR	34	86-ZM1-220-010		FELT,DIA 5.3-14-0.8
5	82-ZM1-214-010		SPR-T,DIR	35	82-ZM1-216-510		GEAR,REEL
6	82-ZM1-333-210		PLATE, LINK2	36	82-ZM1-224-410		LVR,FR
7	86-ZM1-203-010		CAP,REEL	37	82-ZM3-333-310		SLIP DISK ASSY 2
8	86-ZM1-221-010		SPR-C,BT 2L	38	82-ZM1-338-110		BELT,FR 4
9	82-ZM1-240-110		LVR,REC (*)	39	82-ZM1-305-210		SPR-E,TRIG 2
10	82-ZM1-241-310		LVR,MC	40	82-ZM1-227-310		LVR,TRIG
11	82-ZM1-242-010		LVR,CAS	41	82-ZM1-225-210		GEAR,FR
12	82-ZM1-243-010		LVR,STOP	42	82-ZM1-226-010		GEAR,REW
13	82-ZM3-339-110		SHAFT,COUPLER N3	43	86-ZM4-214-010		FLY-WHL ASSY,R4W
14	82-ZM1-222-310		LVR,PLAY (*)	44	86-ZM4-215-010		FLY-WHL ASSY,L4W
15	82-ZM1-223-010		GEAR,PLAY	45	82-ZM1-221-310		GEAR,CAM (*)
16	82-ZM3-353-010		SPR-T,HEAD 2	46	82-ZM1-255-310		SPR-E,LVR DIR
17	82-ZM1-210-110		GEAR,H T	47	82-ZM3-335-310		PULLEY,COUPLER M3
18	82-ZM1-269-210		SPR-T,BRG	48	86-ZM1-206-010		BELT,MAIN L
19	82-ZM1-219-110		SPR-T, LINK	49	87-A90-343-010		MOT,SHU2R 70
20	86-ZM1-217-110		BELT,MOT	50	82-ZM3-221-210		PULLEY,MOT 2M
21	82-ZM1-314-110		PLATE,HEAD	51	86-ZM4-601-110		REN-CORD,4P 300MM
22	87-A90-367-110		HEAD,RPH YK56R-BF414 FPC	52	86-ZM1-605-010		CONN ASSY, AR3
23	82-ZM1-208-310		HLD,HEAD	A	85-ZM3-202-010		S-SCREW,TG
24	82-ZM1-207-910		GUIDE,TAPE	B	80-ZM6-207-010		V+1.6-7
25	82-ZM1-218-010		SPR-E,HB	C	82-ZM3-318-110		S-SCREW W,MOTOR M2
26	82-ZM1-206-910		CHAS,HEAD	D	87-067-178-010		VTT+2.6-3
27	82-ZM1-362-010		LEVER,ASSY PINCH RD	E	87-B10-008-010		W-P,2.08-8-0.4-SLIP
28	82-ZM1-259-210		SPR-T,PINCH R	F	82-ZM3-334-010		PW 2.16-6-0.4
29	82-ZM3-628-010		SOL ASSY,23 SO	G	82-ZM3-222-010		S-SCREW,SHILD PLATE
30	82-ZM1-322-010		SPR-T,FR 60	H	87-B10-043-010		W-P,0.99-4-0.25 SLT
				I	80-ZM6-243-010		SH 1.75-3.6-0.5 SLT
				J	86-ZM4-206-110		S-SCREW,AZIMUTH L

ACCESSORIES/PACKAGE LIST-1/1

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
	1 8B-CH1-906-010		IB,EZ (9L)M<CSD-NS1EZMF>
	1 8B-CH1-905-010		IB,K (E)M<CSD-NS1KMF>
	1 8B-CH1-903-010		IB,U (ESF)M<CSD-NS1UMF>
	2 8B-CH1-962-010		RC UNIT,RC-BAT-2
⚠	3 87-050-076-010		AC CORD SET ASSY,E<EXCEPT CSD-NS1UMF>
⚠	3 87-A80-109-010		AC CORD,HK7281 BLK U<CSD-NS1UMF>
	4 87-A92-174-010		ANT,LOOP AM-NC (W)
	4 87-A90-118-010		ANT,WIRE FM (Z)<EXCEPT CSD-NS1UMF>
⚠	5 87-099-726-010		PLUG,ADPTR CONV (K)<CSD-NS1KMF>



アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
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